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THE STUDENTS' HANDBOOK  
OF  
MEDICAL EDUCATION,  
AND  
GUIDE TO THE  
*Qualifying Boards and Schools of Medicine*  
IN THE  
UNITED KINGDOM,  
BY  
W. H. BLENKINSOP, M.D.

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### Universities and Medical Corporations.

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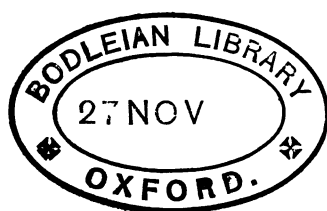
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## Schools of Medicine.



## INTRODUCTION.

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All persons desirous of being admitted Students in Medicine are required to be registered in the manner hereinafter prescribed by the General Medical Council.

### REGULATIONS.

1. No Student shall be registered until he has passed a Preliminary Examination, as required by the General Medical Council, and has produced evidence that he has commenced Medical Study.

2. The commencement of the course of Professional Study recognised by any of the Qualifying Bodies, shall not be reckoned as dating earlier than fifteen days before the date of Registration.

3. The Registration of Students shall be placed under the charge of the Branch Registrars.

4. Every Student who desires to be Registered shall apply to the Branch Registrar of the division of the United Kingdom in which he is residing, according to a form which may be had on application to the several Qualifying Bodies, Medical Schools, and Hospitals; and shall produce or forward to the Branch Registrar a Certificate of his having passed a Preliminary Examination, as required by the General Medical Council, and evidence that he has commenced Medical Study.

5. The Branch Registrar shall enter the applicant's name and other particulars in the Students' *Register*, and shall give him a certificate of such registration.

6. The several Branch Councils shall have power to admit special exceptions to the foregoing Regulations as to Registration for reasons which shall appear to them satisfactory.

7. The several Qualifying Bodies are recommended not to admit to the final Examination for a Qualification under the

*Medical Acts*, any Candidate (not exempted from Registration) whose name has not been entered in the Student's Register at least forty-five months previously. In the case of Candidates from other than Schools of the United Kingdom, the Branch Councils shall have power to admit exceptions to this Recommendation.

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**EXAMINING BODIES WHOSE EXAMINATIONS FULFIL THE  
CONDITIONS OF THE MEDICAL COUNCIL AS REGARDS  
PRELIMINARY EDUCATION.**

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**I.—UNIVERSITIES OF THE UNITED KINGDOM.**

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**UNIVERSITY OF OXFORD :—**

- (a) Examination for a Degree in Arts.
- (β) Responsions.
- (γ) Moderations.
- (δ) Local Examinations (Senior) ; Certificate to include Latin and Mathematics.
- (ε) Local Examinations (Junior) ; Certificate to include Latin and Mathematics, and also one of the following optional subjects :—Greek ; French ; German ; Natural Philosophy, including Mechanics, Hydrostatics, and Pneumatics.

**UNIVERSITY OF CAMBRIDGE :—**

- (a) Examination for a Degree in Arts.
- (β) Previous Examination.
- (γ) Local Examinations (Senior) ; Certificate to include Latin and Mathematics.
- (δ) Local Examinations (Junior) ; Certificate to include Latin and Mathematics, and also one of the following optional subjects :—Greek ; French ; German ; Natural Philosophy, including the Elements of Statics and Hydrostatics.
- (ε) Higher Local Examinations.

## UNIVERSITY OF DURHAM :—

- (a) Examination for a Degree in Arts.
- (β) Examination for Students in their 2nd and 1st years.
- (γ) Registration Examination for Medical Students.
- (δ) Local Examinations (Senior) ; Certificate to include Latin and Mathematics.
- (ε) Local Examinations (Junior) ; Certificate to include Latin and Mathematics, and also one of the following optional subjects :—  
Greek ; French ; German ; Natural Philosophy, including Mechanics, Hydrostatics, and Pneumatics.

## UNIVERSITY OF LONDON :—

- (a) Examination for a Degree in Arts or Science.
- (β) Matriculation Examination.

## UNIVERSITIES OF EDINBURGH, ABERDEEN, GLASGOW, ST. ANDREWS :—

- (a) Examination for a Degree in Arts.
- (β) Preliminary Examination for Graduation in Medicine or Surgery.

## UNIVERSITIES OF EDINBURGH, ABERDEEN, ST. ANDREWS :—

Honours Certificates granted under Local Examinations ; Certificate to include English Literature, Arithmetic, Algebra, Geometry, Latin, and also one of the following optional subjects :—  
Greek, French, German, Natural Philosophy.

## UNIVERSITY OF GLASGOW :—

Senior Certificate of Local Examination Board ; Certificate to include English Literature, Arithmetic, Algebra, Geometry, Latin, and also one of the following optional subjects :—  
Greek, French, German, Natural Philosophy.

## UNIVERSITY OF DUBLIN :—

- (a) Examination for a Degree in Arts.
- (β) Public Entrance Examination.

## QUEENS' UNIVERSITY IN IRELAND :—

- (a) Examination for a Degree in Arts.
- (β) Entrance Examination.
- (γ) Examination for the Diploma of Licentiate in Arts.
- (δ) Previous Examination for B.A. Degree.

- (e) Local Examinations for Men and Women; Certificate to include all the subjects required by the General Medical Council, as set forth in the following *Recommendation*.

The Certificate of Examination must testify that the Student has been examined in:—(1) English Language, including Grammar and Composition; (2) Arithmetic, including Vulgar and Decimal Fractions; and Algebra, including Simple Equations; (3) Geometry:—First two Books of Euclid, or the subjects thereof; (4) Latin, including Translation and Grammar; and in one of the following optional subjects:—Greek; French; German; Elementary Mechanics of Solids and Fluids, meaning thereby Mechanics, Hydrostatics, Pneumatics, and Hydraulics.

**OXFORD AND CAMBRIDGE SCHOOLS' EXAMINATION BOARD:—**

\*Certificate to include the following subjects:—

- (1) Arithmetic, including Vulgar and Decimal Fractions;
- (2) Algebra, including Simple Equations;
- (3) Geometry, First two books of Euclid;
- (4) Latin, including Translation and Grammar;
- (5) Also one of these optional subjects:—  
Greek; French; German; Mechanical Division of Natural Philosophy.

**II.—OTHER BODIES NAMED IN SCHEDULE (A) TO THE *Medical Act*.**

**ROYAL COLLEGE OF SURGEONS OF ENGLAND:—**

- (a) Preliminary Examination for the Membership;
- (b) Preliminary Examination for the Fellowship;

Conducted under the superintendence of the Royal College of Surgeons by the Board of Examiners of the College of Preceptors.

**APOTHECARIES' SOCIETY OF LONDON:—**

Examination in Arts.

**ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH:—**

**ROYAL COLLEGE OF SURGEONS OF EDINBURGH:—**

Preliminary Examination in General Education, conducted by a Board appointed by these two Colleges combined.

**FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW:—**

Preliminary Examination in General Education.

**ROYAL COLLEGE OF SURGEONS IN IRELAND:—**

Preliminary Examination, Certificate to include Mathematics.

**APOTHECARIES' HALL OF IRELAND:—**

Preliminary Examination in General Education.

\* The *English* is provided for by the following *Resolution* of the Executive Committee:—

"That, as every Candidate for the Certificate of the Oxford and Cambridge Schools Examination Board is required to answer questions in such a manner as to satisfy the Examiners that he has an adequate knowledge of English Grammar and Orthography, this shall be held as conforming to the requirements of the Medical Council in reference to English Language."

### III.—EXAMINING BODIES, IN THE UNITED KINGDOM, NOT INCLUDED IN SCHEDULE (A) TO THE *Medical Act* (1858).

#### COLLEGE OF PRECEPTORS :—

Examination for a First Class Certificate.

#### EXAMINERS FOR COMMISSIONS AND APPOINTMENTS IN HER MAJESTY'S SERVICE, MILITARY, NAVAL, AND CIVIL :—

Certificate to include all the subjects required by the General Medical Council as set forth in the *Recommendation at the beginning of page 9*.

### IV.—INDIAN, COLONIAL, AND FOREIGN UNIVERSITIES AND COLLEGES.

UNIVERSITY OF CALCUTTA :—	}	Entrance Examination, Certificate to include Latin.	}	Matriculation Examination.
UNIVERSITY OF MADRAS :—				
UNIVERSITY OF BOMBAY :—				
UNIVERSITY OF M'GILL COLLEGE, MONTREAL :—				
UNIVERSITY OF BISHOP'S COLLEGE, MONTREAL :—				
UNIVERSITY OF TORONTO :—				
UNIVERSITY OF TRINITY COLLEGE, TORONTO :—				
UNIVERSITY OF QUEEN'S COLLEGE, KINGSTON :—				
UNIVERSITY OF VICTORIA COLLEGE, UPPER CANADA :—				
UNIVERSITY OF FREDERICTON, NEW BRUNSWICK :—				
UNIVERSITY OF MELBOURNE :—				
UNIVERSITY OF SYDNEY :—				
UNIVERSITY OF THE CAPE OF GOOD HOPE :—				

#### UNIVERSITY OF KING'S COLLEGE, NOVA SCOTIA :—

(a) Matriculation Examination ;

(B) Responsions.

#### UNIVERSITY OF OTAGO :—Preliminary Examination.

#### UNIVERSITY OF ADELAIDE :—

(a) Matriculation Examination ;

(B) Primary Examination, First Class Certificate, provided it contains all the subjects set forth in the *Recommendation at the beginning of page 9*.

#### MEDICAL COLLEGE, HALIFAX, NOVA SCOTIA :—

Matriculation Examination.

#### CODERINGTON COLLEGE, BARBADOS :—

English Certificate for Students of two years' standing, specifying the subjects of Examination, and Latin Certificate, or "Testamur."

#### TASMANIAN COUNCIL OF EDUCATION :—

Examination for the Degree of Associate of Arts, Certificate to include Latin and Mathematics.

#### CHRIST'S COLLEGE, CANTERBURY, NEW ZEALAND :—

Voluntary Examinations, Certificate to include all the subjects required by the General Medical Council, as set forth in the *Recommendation at beginning of page 9*.

#### SOUTH AUSTRALIA, SOUTH AUSTRALIAN INSTITUTE, ADELAIDE :—

Preliminary General Examination, First Class Certificate.



## II

Students who have passed either of the foregoing Examinations may at once enter upon their professional studies at a School of Medicine. As a matter of greater convenience, however, it is also open to them to devote a year in the first instance to the practice of a Provincial Hospital, or to pass a similar period with a legally qualified practitioner who holds some public appointment, and is able to afford sufficient opportunities of practical instruction.

The choice of a School, as of a Qualification, depends greatly upon the time and means at the disposal of each individual, as well as upon his abilities and disposition to work; the amount of general and professional study required by the several examining bodies varying in many instances very considerably.

The following are the Examining and Qualifying Bodies in the United Kingdom from which Degrees or Diplomas may be obtained in the Faculty of Medicine:

### ENGLAND.

UNIVERSITIES.—Oxford, Cambridge, Durham, and London.

CORPORATIONS.—The Royal Colleges of Physicians, and Surgeons, and the Society of Apothecaries.

### SCOTLAND.

UNIVERSITIES.—Edinburgh, Glasgow, Aberdeen, and St. Andrew's.

CORPORATIONS.—The Royal Colleges of Physicians, and Surgeons, and the Faculty of Physicians and Surgeons of Glasgow.

### IRELAND.

UNIVERSITIES.—Trinity College, Dublin, and the Queens' University.

CORPORATIONS.—The King and Queen's College of Physicians, The Royal College of Surgeons, and The Society of Apothecaries.

Most of the Universities, together with the two first-named Irish Corporations, have their own Schools of Medicine; but by far the largest proportion of the latter are attached to our general hospitals.

It is usual for those who are about to enter upon "*General Medical Practice*" to take one Medical and one Surgical qualification at least; both being derived either exclusively from the Medical Corporate Bodies, or variously from these and the Universities.



# University of Oxford.

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## OFFICERS.

*Chancellor, High Steward, Vice Chancellor, Proctors, Registrar, &c., and the Member of the Medical Council of the United Kingdom.*

### I. INTRODUCTORY HISTORY, &c.

The origin of this University may perhaps be attributed to the Monastic Institutions established in the city of Oxford and its neighbourhood during the earlier portion of the seventh century, allusion being made to an "Ancient academy of learning" here, in an Act of Confirmation by Pope Martin II. in 802. Little else appears to be definitely known of its early history up to the close of the ninth century, but it is probable that about this period the original foundation was restored and more liberally endowed by Alfred the Great.

For the next two hundred years the progress of the University was materially retarded by the frequent incursions of the Danes in this part of the country; nor was it till the year 1244 that the first charter of privileges was conferred upon this seat of learning by Henry III. After many subsequent charters had been granted and numerous Colleges established during the three following centuries, the University was in the 13th year of Queen Elizabeth's reign incorporated by the title of *The Chancellor, Masters, and Scholars of the University of Oxford*.

This commonwealth now comprises, after further additions, and recent enactments, twenty-one Colleges and four Halls, a Private Hall, and a Body of Unattached Students, "associated for the acquirement of knowledge necessary to qualify their members for the learned professions and the high offices of the state."

Its powers under the *Oxford University Act* of 1854 are exercised by (1.) The Hebdomadal Council. (2.) The Congregation of the University. (3.) The ancient House of Congregation. (4.) The House of Convocation: the Theatre being the place of Assembly. Its administration is chiefly in the hands of the Chancellor—who is almost invariably represented by his deputy the Vice-Chancellor; the Proctors; and various special Boards or *Delegacies*.

### COLLEGES AND HALLS.—UNATTACHED STUDENTS.

COLLEGES are corporate institutions common to the English and Irish Universities only. Founded at various periods of time, and maintained by the endowments of their several Patrons and Benefactors for the residence of members of the Foundation, they afford accommodation to other Academical

Students also, who are termed Pensioners or Commoners, and who upon payment are admitted to all the Social and Educational privileges of the Society to which they are attached. These Institutions are respectively governed by their own statutes, but are at the same time controlled by the paramount laws of the University to which they belong, and furnish members both for the legislative and executive branches of the government of the University.

HALLS, which are peculiar to the Universities of Oxford and Durham, differ mainly from the former in being neither incorporated nor endowed, and are merely mansions for the reception and education of Students.

UNATTACHED, OR NON-COLLEGIATE STUDENTS.—Subject to recent legislation persons are now entitled at Oxford, Cambridge, and Durham, under certain prescribed conditions, to University membership, with all its rights and privileges, without becoming members of a College or Hall.

The undermentioned are the Institutions connected with this University in the order of their foundation.

#### COLLEGES.

University	...	...	872.	1253.	Brasenose	...	...	...	1509
Balliol	...	...	...	1263-8	Corpus Christi	...	...	...	1516
Merton	...	...	...	1264-74	Christchurch	...	...	...	1546-7
Exeter	...	...	...	1314	Trinity	...	...	...	1554
Oriel	...	...	...	1326	St. John's	...	...	...	1555
Queens'	...	...	...	1340	Jesus	...	...	...	1571
New	...	...	...	1386	Wadham	...	...	...	1609
Lincoln	...	...	...	1427	Pembroke	...	...	...	1624
All Souls	...	...	...	1437	Worcester	...	...	...	1714
Magdalen	...	...	...	1458	Keble	...	...	...	1870
Hertford	...	...	...	1282.	1874.				

#### HALLS.

St. Mary	...	...	...	1333	St. Alban	...	...	...	1550
New Inn	...	...	...	1438	St. Edmund	...	...	...	1557

PRIVATE HALL, CHABSLY'S, 1855.

UNATTACHED STUDENTS, 1868.

### Faculty of Medicine.

Medical education has for ages been so entirely ignored at Oxford that the only traces of a Medical Faculty in the University are those which survive in the form of certain endowments, originally bestowed for the purpose of establishing a School of Medicine here but long since diverted to other channels.

## II. INSTITUTIONS IN AID OF LEARNING.

The following, chiefly connected with Natural Science, may be more particularly noticed.

1. The University Museum, with its separate departments for the study of Mathematical and Physical Science; including a department of Medicine, which is regarded solely as being necessary for a philosophical view of Biological science. Under the latter—
  - (1) A small Sanitary Laboratory. (2) A Pathological Museum. (3) An Instrument Room. (4) A Dissecting Room.
 (Admission is granted to all members of the University from 10 a.m. to 4 p.m.)
2. Various Collegiate Scientific Institutions—at Merton, Exeter, Magdalen, and Christchurch—intended chiefly for candidates in the Honour School of Natural Science.
3. The Botanic Garden—Physic Garden—founded by Early Danby in 1622, with its *Herbarium* and *Museum*. (Admission from 7 a.m. to 6 p.m. in Summer, or Sunset in winter.)
4. THE RADCLIFFE INFIRMARY.

III Chairs when founded.	PROFESSORS.	Salaries.
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Two chairs only are at the present time supposed to be specially devoted to the Faculty of Medicine.

Henry VIII. ...	1. Regius of Medicine ...	... £35
1546 (?)	<i>to which are attached</i>	
(?) ...	The Mastership of the Hospital of	
	Ewelme, and ...	250
(1798.) ...	The Aldrichian Professorship of the	
	Practice of Medicine ...	126
... ..	2. Clinical of Medicine ...	200

The Honour School of Natural Science comprehends the undermentioned.

1621. ...	1. Sedleian of Natural Philosophy ...	570
1723. ...	2. Botany, <i>including</i> ...	(?)
1840. ...	Rural Economy ...	200
1749. ...	3. Experimental Philosophy ...	500
1813. ...	4. Mineralogy ...	250
1818. ...	5. Geology ...	400
1854. ...	6. Linacre of Physiology (relating to	
	Merton) ...	800
	<i>to which are attached</i>	
(1624). ...	The Tomlins' Prælectorship of	} 200
	Anatomy, and the	
(1798.) ...	Aldrichian Professorship of Anatomy	

The income from the two last named is charged with the salary of a Demonstrator of Anatomy.

1854. ...	7. Waynflete of Chemistry (relating to	600
	Magdalen) ...	

Substituted for the Aldrichian of Chemistry (1798), the stipend of which is applied to the Demonstrator.

1861. ...	8. Zoology ...	400 (?)
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## DEMONSTRATORS.

1854.	...	1. Anatomy—Also keeper of the Physiological Collection in the University Museum ...	...	...	200
(?)	...	2. Experimental Philosophy ...	...	...	(?)
1866.	...	3. Chemistry (Aldrichian) ...	...	...	100

## LECTURERS.

At Merton, Exeter, Wadham, and Keble there is either a Tutor or a Lecturer in Natural Science; at Magdalen there are two Tutors; and at Christchurch three 'Readers.'

## IV. UNIVERSITY TERMS.

The Academical year is divided into *four* Terms. For many of the Professorial Lectures however, and other purposes, Easter and Trinity Terms are reckoned together as one.

1. MICHAELMAS TERM begins on October 10, and ends on December 17.
  2. HILARY, (or LENT), TERM begins on January 14, and ends on the day before Palm Sunday.
  3. EASTER TERM begins on the Wednesday in Easter week, and ends on the Friday before Whitsunday.
  4. TRINITY (or ACT), TERM begins on the day before Whitsunday, and ends on the Saturday after the first Tuesday in July.
- ENCENIA.—Third Wednesday in June.

## V. ADMISSION.

All persons desirous of entering the University may be admitted as Members of a College or Hall, or as Unattached Students. They are required,

- (1) To apply to the Head of the College or Hall of their selection, or to the Delegates of Unattached students, for permission to have their names entered on the books.
- (2) To pass the Admission Examination.
- (3) To pay the Admission Fee and Caution Money.

## ADMISSION EXAMINATION.

Those who have been accepted as Candidates at a College or Hall, receive notice of the time at which they are expected to appear for Examination. Unattached students are required to forward to the censors one week before the Examination, certificates (1) of good character, and (2) of parents' or guardians' consent to their living in lodgings, unless they are of age.

- a. In general the subjects and extent of the College Examinations are those of Responsions—see page 18—but at some Colleges candidates are required to undergo a severer test.
- There are no fixed subjects of Examination at the Halls.

**β. The subjects for Unattached Students are as follows :—**

Three Books of Homer, or One Greek Play.

Three Books of Virgil's *Æneid*, or Three Books of the *Odes* of Horace.

Translations from English into Latin.

The Elements of Greek and Latin Grammar.

Arithmetic, including Fractions, Decimals, and Proportion.

Euclid, Books I and II; or Algebra, the first four Rules, Fractions, and Simple Equations.

The order and mode of conducting the Examinations are arranged by the Examiners for the time being, and are liable to changes.

**EXEMPTIONS.**—For the most part a certificate of the Oxford and Cambridge Schools' Examination Board exempts, excepting at Corpus and Magdalen, from either of the above examinations—*α* and *β*. This certificate must however be of such a character as to exempt from Responsions as well. At Balliol, New, and Keble, it is necessary that at least one subject shall have been passed with distinction.

#### **MATRICULATION.**

Within a fortnight after the Students' names have been entered on the Books of a College or Hall, or of the Delegates of Unattached Students, they are presented in Academical dress to the Vice-Chancellor for formal enrolment as Members of the University.

Having entered their names in the University Register, and paid the requisite fee, they are briefly addressed in a Latin formula by the Vice-Chancellor, and receive their certificate of Matriculation, with a copy of the University Statutes.

From this period they enjoy the privileges, and are subject to the discipline of Undergraduate Members.

#### **VI. RESIDENCE.**

Twelve Terms of Residence are required of Candidates for the degree of Bachelor of Arts, the attainment of which latter is a necessary condition, previous to graduating in Medicine.

Students who matriculate early in any Term may keep that Term by residence.

Michaelmas and Hilary Terms are each kept by a residence of six weeks; Easter and Trinity by three weeks in each separately, or forty eight days in the two conjointly.

It is requisite as a rule that such residence should commence on a particular day, and that it should continue for two or three weeks beyond the absolute requirements of the University.

#### **VII. REGULATIONS RELATIVE TO DEGREES IN MEDICINE.**

The Degrees in Medicine conferred by this University are :—

Bachelor of Medicine—B.M.

Doctor of Medicine—D.M.

A Certificate of proficiency is also granted in Preventive Medicine.

### BACHELOR OF MEDICINE.

Candidates for this degree are required :—

1. To have been admitted to a degree in Arts.
2. To have had their names on the Books of some College or Hall, or on the Register of Unattached Students for twenty-six Terms, and to have entered on their twenty-seventh Term from Matriculation.
3. To have completed four years of Medical study subsequently to the date of their *testamur* in one of the Schools at the Second Public Examination.
4. To have passed Two Examinations in Medicine.

### ARTS COURSE.

There are Three Examinations for the degree of Bachelor of Arts.

- A. Responsions, before the Masters of the Schools.
- B. The First Public Examination, before the Moderators.
- C. The Second Public Examination, before the Public Examiners.

All Examinations, excepting those in the Honour Schools of Mathematics are conducted partly in writing and partly *vivâ voce*.

#### A. RESPONSIONS—("SMALLS".)

This Examination, which may be passed immediately after Matriculation, is held in one or more of the large rooms within the precincts of the Schools.

Notice must be given by candidates either in person or through their respective Tutors, to the Junior Proctor, at least six days before the Examination. This notice must be accompanied by the certificate of Matriculation, and a written statement on a prescribed form, of the books to be offered; the requisite Fee being also forwarded.

- a. All matriculated members of the University whether in residence or not, are eligible as candidates.
- b. The subjects of Examination are (1) Algebra, to Simple Equations containing one or more unknown quantities; or Geometry—Euclid, Books I and II. (2) Arithmetic. (3) Latin and Greek Grammar. (4) Latin Prose Composition. (5) One Greek and one Latin author,—the selection being made from a list to be had on application, in which the required amount of each book is also specified by the Board of Studies.

On the first two days papers are set both morning and afternoon on the subjects contained under the first four headings. On one of the succeeding days—twenty-one candidates only being examined each day—the examination is chiefly *vivâ voce* in the Greek and Latin Books.

- c. No candidate will be approved by the Examiners unless he shews a competent knowledge in all the subjects of the Examination.



- d. At the close of the Examination a list is published in the *University Gazette* of those who have satisfied the Masters of the Schools.
- e. Each successful candidate receives from the Examiners through the Clerk of the Schools a written certificate commonly called a *Testamur*.
- f. Unsuccessful candidates are at liberty to present themselves again in a subsequent Term.
- g. The Previous Examination at Cambridge, and the Oxford and Cambridge Schools' Examination, exempt from Responsions. In either of these cases it is requisite that the certificate should declare the holder to have passed in *Latin, Greek, and Elementary Mathematics*.

#### B. FIRST PUBLIC EXAMINATION—("MODS.")

In the Pass School candidates must have entered upon their fourth Term; in either of the Honour Schools (in Classics or Mathematics) they are admitted from the fifth to the eighth Terms inclusively.

#### C. SECOND PUBLIC EXAMINATION—("GREATS.")

All candidates for this Examination must satisfy the Examiners.

1. In the Rudiments of Faith and Religion, or the permitted substitute.
2. In either the Pass School, or one of the Six Honour Schools.  
To the Examination in the Rudiments of Faith and Religion they may be admitted in their twelfth Term. In the Pass School in any Term after passing the First Public Examination.  
In the Honour Schools from the twelfth to the sixteenth Term inclusively.

#### HONOUR SCHOOLS.

- |                                |                    |
|--------------------------------|--------------------|
| 1. <i>Litterae Humaniores.</i> | 4. Jurisprudence.  |
| 2. Mathematics.                | 5. Modern History. |
| 3. Natural Science.            | 6. Theology.       |

By most students in Medicine preference is given to the Honour School of Natural Science—at those Universities where such a School exists—as the subjects of examination form part of the course of Medical study.

Candidates in this School, at Oxford, are required to undergo Two examinations, but not necessarily in the same Term.

The Preliminary Examination which is compulsory and restricted to the more elementary parts of (1) Mechanics and Physics, and (2) Chemistry, may be passed in either or both parts at any period after the First Public Examination has been successfully completed.

In the Final Examination one or more of the three subjects Physics, Chemistry, and Biology may be offered; the candidates' knowledge being tested in part practically. The following special subjects may also be offered as supplementary to those above named, viz: Crystallography and Mineralogy; Geology and Palæontology; Zoology; Botany.

Candidates in any Honour School who have failed to obtain a Class, but who have nevertheless acquitted themselves in the Examination so as to become entitled to a certificate in the Pass School, in one or more of the subjects of that School, will receive such certificate from the Examiners.

### PROFESSIONAL COURSE.

#### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

There are no details under the above heading, as there does not exist any recognised School of Medicine here.

#### B. PROFESSIONAL EXAMINATIONS.

These are held, the first in the University Museum, and the second, in the Museum and Radcliffe Infirmary. Intending candidates for either the First or Second B.M. Examination are required to give the Regius Professor of Medicine a fortnights' notice at least, before the week fixed for the Examination: and to pay their Fees to the Curators of the University Chest.

##### FIRST B.M.

- a. The completion of eight Terms is necessary, from the date of the *testamur* at the Second Public Examination for the degree of B.A., in at least one School; unless candidates had been placed in the first or second class in the Honour School of Natural Science, and received from the Examiners a special certificate of proficiency in Physics, Chemistry, and Botany, in which case they are entitled to offer themselves at the earliest opportunity.
- b. The Examination extends over four or five days, and is conducted partly in writing, partly *visû voce*, and is in part practical: the subjects including:—  
Human Anatomy and Physiology (theoretical and practical); The Elements of Comparative Anatomy and Physiology; Mechanical Philosophy, Botany, and Chemistry so far as they illustrate Medicine.
- c. & e. (f.)
- d. Candidates who satisfy the Examiners receive their *testamur*.
- f. Those who fail in their examination lose twelve months.
- g. No further examination takes place in connection with those subjects referred to under the latter portion of paragraph a., (above), for which a certificate has been received.

##### SECOND B.M.

- a. Candidates are admitted to this Examination on completing sixteen Terms from the date of the *testamur* at the Second Public Examination, and eight Terms from the date of the *testamur* at the First B.M. Examination: and also on satisfying the Regius Professor of Medicine of their attendance upon some Hospital of good repute.

- b. The mode of conducting, and time occupied by the examination, are the same as in the preceding case; the subjects being as follows:—

Theory and Practice of Medicine (including the diseases of Women and Children.)

Materia Medica. Therapeutics. Pathology.

Principles of Surgery and Midwifery.

Medical Jurisprudence. General Hygiene.

Two Medical Authors.

a. Two of the four ancient authors, Hippocrates, Aretæus, Galen and Celsus: or,

β. One of the above, and one Medical author approved by the Regius Professor.

c. e. g. (?)—

d. Candidates who satisfy the Examiners receive their *testamur*.

f. Those who fail in their examination lose twelve months.—

The LICENSE of the University to practice is granted to a Bachelor of Medicine on his

1. Producing letters testimonial from the Regius Professor, and one other Doctor of Medicine, or from three Doctors of Medicine, resident at Oxford.
2. Obtaining the consent of the University as in the case of any of the ordinary degrees.

Doctors of Medicine have *ipso facto* the license to practice.

#### DOCTOR OF MEDICINE.

Candidates for this degree are required

1. To have completed Three Years after their admission to the degree of B.M.
2. To read publicly within the precincts of the Schools, in the presence of the Regius Professor of Medicine, a Dissertation of their own composition on some Medical subject approved by the Professor, to whom a copy must be delivered.

#### PREVENTIVE MEDICINE.

- a. Those only are eligible who have obtained the degree of B.M. at this University.
- b. The subjects bearing on Preventive Medicine and Public Health, are,
 

Hygiene.	Sanitary Engineering.
Sanitary Law.	Vital Statistics.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

No particulars.

## IX. GENERAL CONDITIONS PREVIOUS TO GRADUATING, AND QUALIFYING.

1. The consent must be obtained of the Candidate's College or Hall, or of the Censors of Unattached Students, signified in writing to the Registrar on or before the day on which the degree is to be conferred.
2. The consent also of the University, by the names being read out in Congregation by one of the Proctors.
3. Notice must further be given by the entry of names in the Vice-Chancellor's Book, not later than the day previous to that on which the degree is to be taken.

## X. EXAMINERS.

**ARTS.**—Responsions—Six Masters of the Schools.

First Public Examination. Ten Moderators.

Second Public Examination. Twenty nine Public Examiners.

**MEDICINE.**—First B.M. The Regius Professor of Medicine, and three persons who have been admitted to Regency either as M.A. or as Doctors, and who are nominated yearly by the Vice-Chancellor, subject to the approval of Convocation.

**SECOND B.M.**—The Regius Professor and two Doctors of Medicine nominated in like manner.

**PREVENTIVE MEDICINE.**—The Regius Professor, and four other persons not necessarily members of the University, similarly appointed.

## XI. PERIODS OF EXAMINATION.

### ADMISSION EXAMINATION.

1. This occurs at different periods at the several Colleges, but is open however, to candidates on an average about three times a year.
2. There is no definite arrangements at the Halls.
3. The Censors' Examination for Unattached Students is held at the beginning of each Term.

### RESPONSIONS.

Michaelmas Term. On December 1st, or if this be a Sunday, then on the second.

Hilary. The Monday after the Third or Fourth Sunday in Lent, according to the time of the Commemoration.

Trinity. The second Friday before Commemoration.

### FIRST PUBLIC EXAMINATION.

In both the Pass, and Classical Honour Schools :—

Michaelmas—November 23rd.

Easter or Trinity—Third Monday before Commemoration.

In the Mathematical Honour School—Michaelmas, Dec. 18.

Trinity—The day after Commemoration.

**SECOND PUBLIC EXAMINATION.**

In the Rudiments of Faith and Religion, or substitute—  
Michaelmas—November 16.

Easter or Trinity—Fourth Friday after Commemoration.

In the various Honour Schools, and in one at least of the  
Groups of the Pass School, within a fortnight after the  
above dates.

**FIRST AND SECOND B.M.—**

Each yearly in Michaelmas Term, usually in November, on a  
day of which notice is given in the *University Gazette*.

**PREVENTIVE MEDICINE (P).—****PERIODS OF GENERAL ADMISSION.**

These occur immediately after the several lists are  
published; for the most part during, but in some cases out of  
Term.

**XII. INAUGURATION. (ARTS AND MEDICINE).**

After having satisfied all the requisite conditions for their  
degrees, candidates are presented to the Vice-Chancellor and  
Proctors in the House of Congregation. Those about to be  
admitted to the degree of B.A., and B.M., &c., are admonished as  
to the Statutes and Customs of the University: those for the  
degrees of M.A., and D.M., &c., give promise of their faithful  
observance of the Statutes and Privileges of the University as  
members of the two Houses of Congregation and Convocation.

**XIII. DEGREES AND DIPLOMAS GRANTED TO ABSENT  
PERSONS.**

Bachelors of Arts, or Medicine, resident in any British  
Colony may have the degrees of M.A. or D.M. respectively con-  
ferred upon them in their absence.

1. On satisfying the requisite conditions under the ordinary course  
of either.
2. On transmitting letters testimonial of good character either  
from the Bishop, Archdeacon, Governor, or Judge of the  
Supreme Court of the Colony.
3. And in the case of the Medical degree, on forwarding the  
requisite Dissertation to the Regius Professor of the Faculty  
as well.

**XIV. INCORPORATION.**

Members of the Universities of Cambridge and Dublin may  
be admitted to an equal standing or degree in this University,  
after having matriculated, under the following conditions.

Undergraduates can count those Terms only which have been kept by a residence of six weeks. Those who have passed the Previous Examination at Cambridge are exempted from Responsions: but beyond this there are no other exemptions.

Graduates must have resided the major part of nine Terms before admission to their first degree; have obtained the consent of the Hebdomadal Council; and have entered their names on the Books of a College or Hall.

Graduates in Medicine are further required to pass the several Examinations in this Faculty, having previously taken the degree of B.A., at their own University, or undergone all the Examinations necessary for it.

#### XV. FEES AND DUES.

Apart from the personal requirements of Undergraduate members of a University, for Board, Rent of Rooms, Books, Travelling, &c., which vary considerably with their means and tastes, there are at all the Universities,

1. Certain fixed expenses which are common to their respective members alike, viz., those under the head of University Fees and Dues.
2. Various additional expenses in connection with the department of Medicine, for Tuition, &c.

Members of Colleges and Halls, as well as Unattached Students pay fees to their respective societies in addition to the above.

#### OXFORD UNIVERSITY FEES.

1. MATRICULATION—payable on presentation to the Vice-Chancellor	£	s.	d.
A Bible-Clerk, or Scholar, admitted to a College or Hall, if in receipt of free board and tuition ...	0	10	0
Every other person ... ..	2	10	0
2. EXAMINATION—on entering a name before a Proctor			
Responsions... ..	1	0	0
<i>First Public Examination.</i>			
(1). For Examination in Greek and Latin Literature, whether for Honours or the Pass School, and also for re-examination in the Gospels or permitted substitute ... ..	1	10	0
(2). For Examination in Mathematical Honours...	1	0	0
<i>Second Public Examination.</i>			
(1). Rudiments of Faith and Religion, or the permitted substitute ... ..	1	0	0
(2). For each of the subjects in the Pass School, whether offered separately or together ... ..	0	10	0
(3). For any Honour School but that of Natural Science ... ..	1	10	0
(4). For the Natural Science School. a. For each of the subjects in the Preliminary Honour Examination, separately or together ... ..	0	10	0
b. For the Final Honour Examination, whether separately or together with the preceding ...	0	10	0

	£	s.	d.
In Medicine—before each of the Two Examinations ...	1	0	0
After passing the second, and before supplicating for the degree of B.M. ... ..	9	0	0
Before each Examination in Preventive Medicine ...	5	0	0
For the Certificate of proficiency in the same ...	10	0	0
3. DEGREE—at the time of admission.			
B.A. ... ..	7	10	0
B.M. ... ..	6	10	0
M.A. ... ..	12	0	0
„ if already B.M. ... ..	7	0	0
D.M. ... ..	40	0	0
Degrees conferred in absence, or by Decree of Con- vocation— <i>additional</i> ... ..	5	0	0
Ditto by Diploma— <i>additional</i> ... ..	10	10	0
Ditto by Accumulation— <i>additional</i> ... ..	5	0	0
4. INCORPORATION—Immediately before, and in addition to the Matriculation Fee.			
As B.A. ... ..	8	0	0
B.M. ... ..	15	0	0
D.M. ... ..	40	0	0
5. ANNUAL—Payable either, (a) by the College or Hall, and included in the terminal accounts, or (B) through the Censors of Unattached Students terminally in advance.			
For every member of the University ... ..	1	0	0
This may be compounded for in the case of those who have been admitted to the degree of B.A., B.M., &c.			
6. Certain small Miscellaneous charges.			

#### COLLEGE EXPENSES.

Under these are included the following, which vary at the different Colleges and Halls.

1. Admission Fee, and Caution Money—payable before Matriculation.
2. Tuition Fees.
3. Establishment, Servants, and general charges.
4. Rent and Furniture—2, 3, and 4, payable for the most part three times a year.
5. Degree Fees—Additional to the University Degree Fees, and payable at the same time.
6. Miscellaneous, including Board, &c., payable with 2, 3, and 4.

#### EXPENSES OF UNATTACHED STUDENTS.

In addition to the University Fees :

1. Fee to the Delegates of Unattached Students at  
Matriculation ... .. 2 10 0
  2. Caution Money—payable at Matriculation ... .. 2 0 0
  3. Quarterly Fee to the Delegates, a. For the first  
three years, unless the degree of B.A., has been  
taken sooner ... .. 0 17 6
  - b. For every subsequent Quarter during which  
the name has been retained on the Books of the  
Delegates... .. 0 2 6
  4. In the event of a Member of a College or Hall  
becoming an Unattached Student ... .. 2 10 0
- With the above-mentioned Caution Money.

## PRIVATE TUITION.

The Fees for the above vary somewhat, but are usually as follows:—

			£	s.	d.
One hour's tuition daily, for eight weeks	...	...	20	0	0
The same every other day	...	...	10	0	0

**XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.**

These may at the various Universities be divided into three classes, viz., such as are in the gift of,

- A. The Universities themselves.
- B. The Several Colleges and Halls.
- C. City Companies, Public Schools, and other bodies.

The first two are for the most part open to all members of their respective Universities: a certain proportion however being intended specially for students in Natural Science, and Medicine.

The third are also open in part to those who are already University members, but chiefly to those about to become such.

Similar rewards are likewise offered for competition by the Medical Corporate Bodies, and also by the various Medical Schools.

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**BY THE UNIVERSITY OF OXFORD.**

1. Three Radcliffe Travelling Fellowships: each of the annual value of £200, tenable for three years. The election takes place yearly in Hilary Term to one Fellowship in rotation.

2. Two Burdett-Coutts Scholarships: each of the annual value of about £75, tenable for two years. The election to each occurs in alternate years in Hilary Term.

**BY SOME OF ITS COLLEGES.**

1. *Christchurch*—Three Senior Studentships, known respectively as Lee's Readerships in Chemistry, Anatomy, and Physics.

2. *Pembroke*—Shephard's Fellowship.

3. *Balliol*—Four Natural Science Scholarships, one of which is awarded every year: each of the annual value of £30, tenable for Four years.

4. *Merton*—Five Postmasterships and Scholarships in Natural Science: each of the annual value of £80, tenable for Five years.

5. *Exeter*—Certain Natural Science Scholarships: tenable for Five years.



6. *Queen's*—Fifteen Exhibitions (*Hasting's Exhibitions*) : each of the value of £90, tenable for Five years. Candidates may be examined at their option in Natural Science.

A Scholarship is occasionally offered for proficiency in the latter subject.

7. *Magdalen*—One or more Demyships in Natural Science: each of the annual value of £95, tenable for Five years.

8. *Wadham*—Two Exhibitions intended to promote the study of Medicine: one of £90 a year to be held by a Fellow, the other of £18 a year by a Scholar.

One Exhibition (the *Warner*) of the annual value of £10, to promote the study of Botany.

9. *Keble*—Scholarships are given from time to time in Natural Science.

#### FOR UNATTACHED STUDENTS.

Three Exhibitions in Natural Science, founded by the Cloth-workers' Company in London: each of the annual value of £50, tenable for Three years.

#### XVII. ACADEMICAL COSTUME.

In addition to Cap and Surplice, Undergraduate members of the University have a Gown according to their rank, as Scholars, Commoners, and Gentlemen Commoners.

#### XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

ARTS. 1.—Cambridge Previous Examination.

2.—Oxford and Cambridge Schools' Examination Board.

The Examinations of this Board are held at Oxford, Cambridge, several Public Schools, and other centres, by persons appointed equally by the above-named Universities; and are arranged to take place before Midsummer and Christmas respectively.

All boys under education at School, on giving two months' notice through the master of the School, and paying a fee of £2, are eligible as candidates.

The following are the subjects of examination, under four groups, viz. :

1. Latin, Greek, French, and German.
2. Elementary and Additional Mathematics.
3. Scripture Knowledge, English, History.
4. Natural Philosophy—Mechanical, and Chemical Division; Botany; Physical Geography and Elementary Geology.

Candidates receive Certificates on satisfying the Examiners in at least four subjects, selected from not less than three groups. Those who satisfy the Examiners in any one subject either of group 2, or 4, may offer the remaining three subjects out of group 1.

MEDICINE.—All recognized Medical Schools, and Hospitals of repute, in the United Kingdom.

# University of Cambridge.

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## OFFICERS.

*Chancellor, High Steward, Vice Chancellor, Proctors, Registrar, &c., and the Members of the General Medical Council.*

## I. INTRODUCTORY HISTORY, &c.

The origin and early history of the University of Cambridge appear, as in the case of the sister University, to be enveloped in some obscurity also. It is probable however, from Bede's Ecclesiastical History, that a foundation was established early in the 7th century, by Sebert, King of the East Angles, with the assistance of Bishop Felix, for the benefit of the numerous students who resorted here, and who subsequently lived together under the charge of a Principal.

During the long intervening period which elapsed, up to the 45th year of Henry III., when the first authentic Charter is said to have been dated, this ancient seat of learning continued to flourish, although there is no circumstance of any very special interest to record.

Distinct Collegiate Institutions were introduced at intervals from the latter portion of the 13th century; and the University itself, under further powers and privileges granted by subsequent Charters, was incorporated in the 13th year of Queen Elizabeth, by the name of *The Chancellor, Masters, and Scholars of the University of Cambridge*.

The latter is now formed by the union of Seventeen Colleges, and a body of Non-Collegiate Students, "devoted to the pursuit of learning, and for the better service of the Church and State."

The legislative powers of the University are subject to the control of (1) The Senate, (2) The Council of the Senate: the Senate House being the place of Assembly.

The executive branch is committed to the Chancellor or most invariably his deputy the Vice-Chancellor, the Proctors, and several Special Boards or *Syndicates*, as well as various Boards of Studies.

## COLLEGES.—NON-COLLEGIATE STUDENTS.

For a general description of the above see under the University of Oxford.

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The following are connected with this University in the order of their foundation.

COLLEGES.					
St. Peter's ...	...	1257	Jesus ...	...	1496
Clare ...	...	1326	Christ's ...	...	1505
Pembroke ...	...	1347	St. John's ...	...	1511
Gonville and Caius ...	...	1348	Magdalene ...	...	1519
Trinity Hall ...	...	1350	Trinity ...	...	1546
Corpus Christi ...	...	1352	Emmanuel ...	...	1584
King's ...	...	1441	Sidney Sussex ...	...	1598
Queens' ...	...	1448-65	Downing ...	...	1800
St. Catharine's ...	...	1473			
Non-Collegiate Students ...					1869
(Cavendish College).					

## Faculty of Medicine.

In the scheme for the University, which was mainly taken from that of the University of Paris, a Faculty of Medicine was established in common with those of Theology and Law. The Regius Professorship of Physic founded by Henry VIII. received an endowment, and a status at the time similar to those of the sister faculties; and in the subsequent additions to the professoriate the Medical sciences benefitted alike with the others.

## II. INSTITUTIONS IN AID OF LEARNING.

The undermentioned are more particularly connected with Medicine, and Natural Science.

1. The Museums, which include the several departments of Comparative Anatomy, Zoology, Botany, and Mineralogy.
2. The Old Anatomical School, with its Museum and Dissecting Room, and all the necessary provisions for the study of Practical Anatomy.  
The Chemical Laboratory under the same roof.
3. The Cavendish Laboratory.  
(Open to all members of the University from 10 a.m., to 6 p.m.)
4. Several Collegiate Scientific Institutions—at Caius, St. John's, Sidney Sussex, and Downing.
5. The Botanic Garden.  
(Open daily to all members of the University until about 6 p.m.)
6. Addenbrooke's Hospital.

This Institution was founded by John Addenbrooke, M.D., formerly fellow of "Catharine Hall," and opened in the year 1766. It was further endowed in 1813 by Mr. John Bowtell, late stationer and bookseller of Cambridge, and is now chiefly supported by voluntary contributions to meet the increased requirements for the accommodation of 120 patients.

Clinical Lectures are delivered here weekly during Term time by the Physicians and Surgeons.

III Chairs when  
founded.

## PROFESSORS.

## Salaries.

Three chairs are specially devoted to the department of Medicine, viz. :—

1540.	...	1.	Regius of Physic...	...	...	{	£40
1707.	...	2.	Anatomy ...	...	...	and a house.	300.
1801.	...	3.	Downing of Medicine	...	...		400.

The next are common to Medicine and Natural Science.

1702.	...	1.	Chemistry...	...	...	...	500.
1724.	...	2.	Botany ...	...	...	...	182
						increased to £300	<i>pro tem.</i>
1783.	...	3.	Jacksonian of Natural Experimental	...	...	...	500
			Philosophy	...	...	...	300
1866.	...	4.	Zoology and Comparative Anatomy	...	...	...	500
1871.	...	5.	Experimental Physics	...	...	...	500

The remainder belong to Natural Science only.

1727.	...	1.	Woodwardian of Geology	...	...	...	500
1808.	...	2.	Mineralogy	...	...	...	300

## DEMONSTRATORS.

Founded in recent years.	{	Chemistry ...	...	...	...	150
		Practical Ditto	...	...	...	(?)
		Human Anatomy...	...	...	...	250
		Comparative Ditto	...	...	...	100
		Practical Physiology	...	...	...	150
		Experimental Physics	...	...	...	(?)

## LECTURERS.

At Caius, Christ's, St. John's, Trinity, and Downing, there are Lecturers in Medicine, or in Natural Science.

## IV. UNIVERSITY TERMS.

The Terms of this University are *three* in number.

1. MICHAELMAS (or OCTOBER) TERM, begins on October 1, and ends on December 16.
2. LENT (or JANUARY) TERM, begins on January 13, and ends on the Friday before Palm Sunday.
3. EASTER (or MIDSUMMER) TERM, begins on the Friday after Easter Day, and ends on the Friday after Commencement Day.

COMMENCEMENT DAY—*Magna Comitia*—The last Tuesday but one in June.

## V. ADMISSION.

As at Oxford, persons may be admitted to the University as Members of a College, or as Non-Collegiate Students, and are required

- (1) To apply (with certificates of age and moral character, &c.), to the Head of the College selected, or to the Censor of Non-Collegiate Students, for permission to be entered on the Books.
- (2) To pass an Admission Examination, at some of the Colleges.
- (3) To pay the Admission Fee, and Caution Money.

### ENTRANCE EXAMINATION.

- a. At most of the Colleges a certificate of examination and approval by an M.A. of this University is all that is required: or in the event of candidates being thus unprovided, an examination is held by the Tutor or some other of the College Officers.  
At some of the Colleges, however, Special Examinations are held, the subjects of which are named in the Tutors' circular, sent to the various applicants for admission.  
In general the Colleges hold examinations on the eve of the Long Vacation, and in some instances half-yearly, on all those subjects which have previously engaged the attention of their respective members.
- β. There is no Admission Examination for Non-Collegiate Students. In all cases, however, applicants must afford satisfactory testimony as to the probability of their passing the several Examinations for their degrees.

### MATRICULATION.

On the day after division of Term formal enrolment takes place in the Senate House, in the presence of the Registry, who receives from the Tutor, or the Censor, the requisite fee.

Students, whilst from henceforth enjoying the privileges of Undergraduate Members of the University, are required to pay due obedience to all academical regulations.

### VI. RESIDENCE.

Candidates for any degree whatsoever must have completed nine Terms of Residence, during two-thirds of each Term.

During the Michaelmas and Lent Terms the Colleges require that this residence should continue for a longer period than that above mentioned.

It is not necessary that Students' names should be admitted on the Boards of a College previous to their coming into residence.

For the sake of the prescribed courses of study, and of the various University and College Examinations, as well as for other considerations, the October is the most convenient Term for entering either of the Colleges. It is otherwise with Non-Collegiate students, who are only partially affected by College arrangements.

The Council of the Senate has agreed that only one Ægotat Term shall be allowed to Undergraduate Members.

### VII. REGULATIONS RELATIVE TO DEGREES OR DIPLOMAS IN MEDICINE, AND SURGERY, &c.

The University confers the following Degrees:—

Bachelor of Medicine—M.B.

Doctor of Medicine—M.D.

Master in Surgery—M.C.

Also a Qualification in Sanitary Science—S. Sc. Cert. Camb.

### BACHELOR OF MEDICINE.

Candidates are required—

1. To have resided Nine Terms.
2. To have passed the Previous Examination in both parts.
3. To have completed five years of medical study at any recognised School or Hospital. In the case of those who have obtained a degree in Arts with Honours either in the Mathematical, Classical, Moral Science, or Natural Science Tripos, four years are deemed sufficient.
4. To have passed Three Examinations in Medicine.

It is also open to candidates to continue their Arts Course, and in this case to graduate B.A. either—

- α* Without taking Honours, or
- β* Through one of the Honour Triposes.

The choice of either of these three courses referred to depends necessarily upon a variety of circumstances, and can only be decided by each individual student.

The first, where no degree in Arts is sought, and which is chiefly contemplated in the regulations of the University, is the easiest and simplest.

The second, that of graduating in Arts without Honours, though like the preceding in many respects, has this disadvantage, that the subjects of General and Medical study have to be pursued together.

The third, that of graduating in Arts through an Honour Tripos, and which is in accordance with the spirit of the University system, is in every respect the most preferable.

### ARTS COURSE.

There are Three Examinations for the degree of B.A.

- A. The Previous Examination, with the Additional Subjects for Honour candidates.
- B. The General Examination, for those not seeking Honours.
- C. The Degree Examination.

#### A. THE PREVIOUS EXAMINATION ("LITTLE-GO.")

This Examination consists of two parts, each embracing four subjects, and is held in the Senate House.

The names of all candidates must be sent to the Board of Examinations by the several College Tutors, or the Censor of the Non-Collegiate Students Board, at least a fortnight before the commencement of the Examination, and the fee for each part be paid—

- a. Either or both parts of the Examination are open to all matriculated students in their second or any later term of residence, one term having been previously kept.
- b. The Subjects are—

#### FIRST PART.

1. One of the four Gospels in the original Greek.
2. One of the Latin Classics.
3. One of the Greek Classics.
4. A paper of Questions on Latin and Greek Grammar with reference principally to the set Latin and Greek subjects.

## SECOND PART.

1. Paley's Evidences of Christianity.
2. Euclid, Books I. to III., Defs. 1 to 10 of Book V., and Props. 1 to 19, and A, of Book VI.
3. Arithmetic and elementary rules of Ratio, Proportion and Variation.
4. Elementary Algebra to Equations of a degree not higher than the second, involving not more than two unknown quantities.

The Examination in Latin is conducted both by printed papers and *viva voce*; in all the other subjects usually in writing only.

*Previously to its commencement a Plan of the Examination is drawn up by the Board of Examinations and submitted to the Vice-Chancellor, as to the days and hours on which each candidate shall be required to attend.*

- c. No person will be approved by the Examiners in either part of this Examination unless he shews a competent knowledge of all the subjects belonging to that part, and also conforms to the rules of English Grammar, including orthography, in the written answers.
- d. The names of those students who have been approved will be placed in two separate lists, one for each part of the Examination, each list containing two classes, with the names in each class arranged alphabetically, and these lists will be published in the Senate House as soon as possible after the Examination.
- e. Certificates are granted by the College Tutor.
- f. In case of failure candidates may again present themselves at the next Examination.
- g. The Oxford and Cambridge Schools Examination, either wholly or in part according to circumstances, exempts from this examination.

It may also include subjects which exempt from the following Examination as well.

## EXAMINATION IN THE ADDITIONAL SUBJECTS.

All candidates for Honours are required to pass this supplementary Examination, either at the same time with their ordinary or any subsequent Previous Examination. They have then no further examination before that of the Tripos in which they seek Honours.

Matriculated students may present themselves for the Previous Examination in their *first* Term of residence on condition of their including the Additional Subjects as well; they only obtain credit, however, if approved in both parts of the former and in the Additional Examination.

The Additional Subjects comprise—

Algebra. Trigonometry. Mechanics.

Candidates for the Ordinary Degree pass both the under-mentioned Examinations.

## B. THE GENERAL EXAMINATION.

This is open to all undergraduates who have entered upon their fifth Term at least, four Terms having been previously kept, and have passed the Previous Examination in both its parts.

### C. THE FINAL EXAMINATION.

Five distinct subjects are comprised under the above, viz. :

- |                                   |                             |
|-----------------------------------|-----------------------------|
| 1. Theology.                      | 3. Law and Modern History.  |
| 2. Moral Science.                 | 4. <i>Natural Science</i> . |
| 5. Mechanism and Applied Science. |                             |

to either of which during their last year students may devote their attention.

Under subjects 2 and 3 there are two branches each ; and under 4, four branches (viz., Chemistry, Geology, Botany and Zoology, including Anatomy and Physiology). In either of the five subjects students may undergo an examination in one branch only, of their own selection, and are required to shew a competent knowledge of the branch selected. The Examination is conducted entirely by printed papers.

Candidates must have passed the Previous and General Examinations, and have entered upon their ninth Term, at least eight Terms having been kept, before being admitted to examination in any of the special departments, above named.

They are further required to present to the Registry a certificate of attendance upon a course of lectures from the Professor of the subject in which they propose to be examined.

### HONOUR TRIPOSES.

- |                           |                      |
|---------------------------|----------------------|
| 1. Mathematical           | 5. Theological       |
| 2. Classical              | 6. Law               |
| 3. Moral Science          | 7. Historical        |
| 4. <i>Natural Science</i> | 8. Semitic Languages |
| 9. Indian Languages.      |                      |

For those numbered 1, 2, 5, 8, 9, candidates must have entered upon their ninth Term at least, or not have completed more than ten Terms since they first began to reside.

For the remainder, from the beginning of the eighth Term to the completion of the ninth.

The examination for the *Natural Science* Tripos is divided into two parts; the first, which occupies three days, being held in June, and the second (for those only who have been approved in the first part and declared to deserve Honours), during five days more, in December.

The subjects of examination are—

1. Chemistry and certain other branches of Physics.
2. Botany, including Vegetable Anatomy and Physiology.
3. Geology, including Palaeontology, &c.
4. Mineralogy.
5. Zoology and Comparative Anatomy, Human Anatomy, and Physiology.

This Examination is conducted in part by printed papers, in part *visu voce*, and partly in practical work.



In the case of candidates who have failed to obtain Honours, the several examiners are authorised to declare such to be entitled either to an Ordinary degree, or to be excused the General Examination for that degree.

In the latter case the professorial lectures previously referred to are not required to be attended.

### PROFESSIONAL COURSE.

#### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

##### 1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING RECOMMENDATIONS.

Although it is no longer compulsory upon students of Medicine to spend any portion of their time at the University in the pursuit of Professional knowledge, the Board of Medical Studies consider it advisable nevertheless that they should be encouraged to study at Cambridge till the Second M.B. Examination has been passed.

##### 2. CONSTITUTION OF THE CURRICULUM.

As evidence of Medical Study in the University, it is necessary that certificates should be produced of diligent attendance in each Term, on Courses of Lectures, or Practical Instruction, by a Professor of the University or a Teacher approved by the Senate,

- a. On some two of the subjects of Examination for Medical and Surgical degrees: or,
- β. On one of those subjects, and also on the Practice of Addenbrooke's Hospital.

All Courses above referred to must be approved by the Board of Medical Studies, whose duty it will be further, to define from time to time what constitutes Medical study out of the University.

##### 3. REQUIRED COURSES OF INSTRUCTION.

Attendance upon one Course of Lectures only is required, unless otherwise specified, during three days a week.

- 1st. M.B. Chemistry, including Manipulations.—Botany.
  - 2nd. M.B. Elements of Comparative Anatomy.—Human Anatomy and Physiology.—Dissections (during one season).—Materia Medica and Pharmacy.—Hospital Medical Practice (one year at least).
  - 3rd. M.B. Pathological Anatomy.—Principles and Practice of Medicine.
- |                    |               |
|--------------------|---------------|
| Clinical Medicine. | } Six Months. |
| Clinical Surgery.  |               |

*The Clinical Courses only consist of one Lecture a week each.*

Medical Jurisprudence.—Midwifery.

Hospital Medical Practice (two more years), and Surgical ditto (at least one year).

Attendance on Ten cases of Midwifery.

Practical instruction in Vaccination, under one of the Vaccinators authorised by the Local Government Board.

In addition to the above, Students are required to have held the office of Clinical Clerk for six months at least, at a recognised Hospital;

or, subsequently to the completion of Hospital Practice, to have attended to Practical Medicine with special charge of patients in a Hospital, Dispensary, or Parochial Union, under the superintendence of a qualified Practitioner, unless qualified himself.

#### ORDER OF STUDY.

The Previous Examination having been passed, candidates for a degree in Medicine, are, under either the first or second condition, referred to at page 32, recommended to adopt the order of study mentioned below.

EASTER TERM.	Botany ... ..	...	...	...
	Mechanics and Hydrostatics ... ..	...	...	...
	Heat and Electricity ... ..	...	...	...
LONG VAC.	Botany ... ..	...	...	...
	Chemistry... ..	...	...	...
MICH. TERM.	Physics and Chemistry ... ..	...	...	...
LENT TERM.	Chemistry... ..	...	...	...

*First M.B. Examination* in Easter Term (unless Honours are proposed to be taken in Natural Science Tripos).

LONG VAC.	Practical Physiology ... ..	...	...	...
	Practical Pharmacy ... ..	...	...	...
	Hospital Practice... ..	...	...	...
MICH. TERM.	Human Anatomy... ..	...	...	...
	and Physiology ... ..	...	...	...
	Comparative Anatomy ... ..	...	...	...
	Anatomical Demonstrations ... ..	...	...	...
	and Dissections ... ..	...	...	...
LENT TERM.	Hospital Practice ... ..	...	...	...
	Pathology... ..	...	...	...
	Materia Medica ... ..	...	...	...
	Human Anatomy... ..	...	...	...
	and Physiology ... ..	...	...	...
	Comparative Anatomy ... ..	...	...	...
	Anatomical Demonstrations ... ..	...	...	...
EASTER TERM.	and Dissections ... ..	...	...	...
	Hospital Practice... ..	...	...	...
	Pathology... ..	...	...	...
	Materia Medica ... ..	...	...	...
	Practical Physiology ... ..	...	...	...
	Hospital Practice ... ..	...	...	...

*Second M.B. Examination.*—(See exception relative to 1st M.B. Examination above).

The Board of Medical Studies are specially desirous that Students of Medicine should complete their general education before their Professional studies are entered upon. In the case of those who propose in the first instance to graduate in Arts through the Natural Science Tripos (see page 32)—still more so in either of the other Triposes—the above recommendation calls for special attention on the part of all concerned.

## 4. CLASS COURSES.

- a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.  
No particular regulations under this head.
- b. REGULATIONS AS TO CLASS EXAMINATIONS.  
There are no recognised examinations of this kind.
- c. CLASS PRIZES AND CERTIFICATES.  
None here.

## B. PROFESSIONAL EXAMINATIONS.

Notices are published early in the Michaelmas and Easter Terms of the dates upon which Candidates are required to inform the Regius Professor of Medicine of their intention of offering themselves for examination, accompanied with the necessary certificates. The Fees are subsequently paid to the Registry.

*FIRST M.B.*

- a. Candidates may present themselves at any time after passing the Previous Examination, on producing the certificates of Lectures for this degree—see Required Courses of Instruction.
- b. The following are the subjects of examination: Botany, Chemistry, with Heat and Electricity, and other branches of Physics.
- c. (P).
- d. The results of the Examination are usually published on the day on which the latter is concluded.
- e. There are no certificates granted.
- f. In case of failure, candidates may again appear at the next Examination.
- g. (P)

*SECOND M.B.*

- a. Candidates are required to have passed the First M.B., and to have completed two years of medical study; their schedules also being signed for the several courses for this degree—see Required Courses of Instruction.
- b. The subjects of examination are  
Elements of Comparative Anatomy.  
Human Anatomy and Physiology.  
Pharmacology.
- c. (P)
- d. e. & f. See under 1st M.B.
- g. (P)

*THIRD M.B.*

- a. Candidates are admitted to this examination on having passed the Second M.B. and completed their course of Medical study; the schedules also being filled in for this degree—see Required Courses of Instruction.
- b. The subjects of this final examination are  
Pathology and the Practice of Physic (two papers).  
Clinical Medicine      |      Medical Jurisprudence  
Midwifery                |      Principles of Surgery
- c. (P)
- d. & f. See under 1st M.B.
- e. The degree itself.
- g. (P)

### PUBLIC EXERCISES IN THE SCHOOLS.

After satisfying the examiners in all three examinations, an Act must be kept in the schools.

The Regius Professor of Physic assigns the day and hour on which the Act shall be kept, of which public notice is given at least eight days before.

Candidates on this occasion read a Thesis of their own composition, in English, on some subject approved by the Professor. The latter, or some graduate of the Faculty who may be presiding, brings forward arguments or objections to be answered, and conducts a *viva voce* examination as well on questions connected with the Thesis, as on other subjects in the Faculty of a more general character.

The above exercise is made to continue for at least an hour.

#### MASTER IN SURGERY.

- a. Candidates for this degree are required
1. To have passed all the examinations for the M.B.
2. To produce certificates of attendance upon the following :
  - Human Anatomy (a second course).
  - Dissections (during a second season).
  - Principles and Practice of Surgery.
  - Clinical Surgery (a further course of six months).
  - Surgical Practice (two additional years).
  - A House Surgeonry or Dressership, of six months' duration.
- b. The subjects of examination are,
  - Surgical Anatomy and Pathology.
  - Principles and Practice of Surgery.
  - Clinical Surgery.
  - Operations also upon the dead body must be performed ; and patients examined at the hospital.
- c. (P)
- d. & f. See under 1st M.B.
- e. The degree itself.
- g. There are no exemptions.

#### DOCTOR IN MEDICINE.

The degree of M.D. is granted to all those who have graduated as M.B., in the ninth Term after their Inauguration, on their having completed five years of Medical study.

Masters of Arts may proceed directly to this degree, in the twelfth Term after their creation, on producing the same certificates of attendance on Lectures and Hospital Practice and passing the same examinations as are required for the degree of M.B.

Candidates keep an Act similar to that for M.B., but have in addition, previously to reading their Thesis, to write a short extempore essay on some one of the subjects relating severally to Physiology, Pathology, Practice of Medicine, or State Medicine. The Thesis will be sent to the Regius Professor of Medicine at least a fortnight before the time for keeping the Act.

The *viva voce* discussion and examination in the Act is somewhat extended, but is restricted to the three latter subjects and the Thesis.

### CERTIFICATE IN SANITARY SCIENCE.

The Examination for the above Certificate consists of two parts, which may be passed either together or on two separate occasions, and is held in the New Museums.

Applications for admission (or information) are to be addressed to the Professor of Chemistry.

a. All persons whose names are on the Medical Register of the United Kingdom are eligible, providing they are 24 years of age.

b. The Subjects are,

Part I. Chemistry and Physics.

The principles of Chemistry, and methods of analysis with especial reference to the analysis (microscopical and chemical) of air and water. Microscopic examination of flour. The laws of heat, and the principles of Pneumatics, Hydrostatics and Hydraulics, with especial reference to ventilation, water-supply, and drainage. Construction of dwellings, disposal of sewage and refuse, and sanitary engineering in general.

Part II. Laws of the realm relating to Public Health. Sanitary Statistics. Origin, &c.,—propagation, pathology, and prevention of epidemic and infectious diseases. Effects of over-crowding, vitiated air, impure water, and bad or insufficient food. Unhealthy occupations and diseases to which they give rise. Water-supply and drainage in reference to health. Nuisances injurious to health. Distribution of diseases within the United Kingdom, the effects of soil, season, and climate.

The Examinations in both parts are oral and practical, as well as in writing, and occupy two days each.

c. (?)

d. The results are published immediately after the conclusion of the Examination.

e. Certificates are granted to all who have satisfied the Examiners in both parts of the Examination, testifying to their qualification for the office of Medical Officer of Health.

f. In case of failure candidates lose a year.

g. There are no exemptions.

### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

All Candidates may claim to be examined according to the regulations in force on the occasions on which they severally began their studies.

### IX. GENERAL CONDITIONS PREVIOUS TO GRADUATING, AND QUALIFYING.

No particulars.

### X. EXAMINERS.

					Salaries
<b>ARTS.—PREVIOUS EXAMINATION.</b>					
Part I.	Four Examiners	...	...	...	£30 each
{	Part II.	...	...	...	
{	and additional Subjects—Five	...	...	...	

**GENERAL EXAMINATION.**

Two in the Classical subjects, and the Acts of the Apostles ... ..	} £30 each
Two in the Mathematical Subjects, and English Composition ... ..	

**SPECIAL EXAMINATION.**

Theology. Three. ... ..	} Two in each. } £10 each
Moral Science ... ..	
Law and Modern History ... ..	
Natural Science ... ..	
Mechanical and Applied Science ... ..	

**TRIPOS.**

Mathematical—Two Moderators ... ..	£30 each
Three Examiners ... ..	£60 each
Classical—Six Examiners ... ..	£50 each
Moral Science—Four ... ..	} £10 each
Natural Science—Eight ... ..	
Theological—Six ... ..	
Law—Three ... ..	} Four in each. } £20 each
Historical ... ..	
Semitic Languages ... ..	
Indian Languages... ..	

**MEDICINE—FIRST M.B.**

Two Examiners nominated annually by the Board of Medical Studies, and elected by the Senate.

**SECOND M.B.**

Regius Professor of Physic, One of the Examiners for Medical and Surgical Degrees (see M.C.), and Two other persons nominated annually by the Board of Medical Studies, and elected by the Senate.

**THIRD M.B.**

Regius Professor of Physic, One of the Examiners for Medical and Surgical Degrees (see M.C.) and Two Doctors of Medicine, nominated annually by the Board of Medical Studies and elected by the Senate.

**M.C.**

Professor of Anatomy, and Two Examiners, being Masters in Surgery, or F.R.C.S. England, nominated annually as Examiners for Medical and Surgical Degrees, and elected by the Senate.

**SANITARY SCIENCE—Four Examiners**

Assessor to the Regius Professor of Physics, who must be M.D., and is appointed annually.

The salaries to all but the *ex-officio* Examiners are £20 each. (?)

The Election of Examiners for Medical and Surgical degrees who are not Examiners *ex officio*, takes place at the Congregation next succeeding the 1st of October in each year.

**DEPUTY EXAMINERS.**

Subject to the approval of the Vice-Chancellor, a Deputy Examiner who is a Member of the Senate may be appointed by an *ex officio* Examiner for Medical or Surgical degrees in the event of illness, or other reasonable cause preventing the discharge of his duties, the deputy of Regius Professor of Physics being always a Doctor of Medicine.

## XI. PERIODS OF EXAMINATION.

### ADMISSION EXAMINATION.

At the beginning of each Term—in the case of *College* students only.

### PREVIOUS EXAMINATION—both parts.

Michaelmas Term. December 5, or if this be a Sunday then the 6th.

Easter. The Monday after the close of the General Examination for the Ordinary B.A.

### ADDITIONAL EXAMINATION—FOR HONOUR CANDIDATES.

Twice annually at the above periods.

### FOR THE ORDINARY DEGREE.

#### GENERAL EXAMINATION.

Easter. Monday next but two (or if following Thursday be Ascension Day, on the Saturday preceding this Monday), before the general admission to B.A.

Michaelmas (additional.)

November 26, unless that day be Sunday, in which case it will be the 25th.

### SPECIAL EXAMINATION.

Easter Term. On Friday next but two, before the general admission to B.A.

Michaelmas (additional). November 30, (unless a Sunday, in which case the 29th,) for all but the Theological. For the latter, December 2, (if a Sunday, the 3rd.)

### HONOUR TRIPOSES.

Michaelmas Term. Moral Sciences, Law, and Historical.

Lent. Mathematical, Classical, Theological, Semitic Languages, Indian Languages.

Easter and Michaelmas. Natural Sciences. First Part

Monday next but one before the General Admission to B.A.

Second Part. First Monday in December.

### MEDICAL.

#### FIRST, SECOND AND THIRD M.B., and M.C.

Michaelmas Term. Thursday following the first Monday in December.

Easter. Thursday next but one preceding the General Admission to B.A.

### IN SANITARY SCIENCE. First Tuesday in October.

## GENERAL ADMISSION.

### B.A. HONOURS.

Lent Term. Last Saturday in January.—All but Classical.

Easter. First day of Term.—All including Classics.

#### ORDINARY DEGREE.

Easter. Last Saturday of Term.

M.B. and M.C. Immediately after keeping the Act in the former case, and on passing in the latter.

M.D. On the same occasions as the above.

## XII. INAUGURATION. (ARTS AND MEDICINE).

The admission to the several degrees by the Vice-Chancellor, only constitutes candidates Bachelors Designate: the further

ceremony remains of Inauguration, which takes place on the undermentioned days.

B.A. Easter Term—Second day of.

M.B. Ditto —Commencement day next following admission to the degree.

On these occasions the names of the Bachelors Designate are read out, and all are then pronounced by the Senior Proctor to be full Bachelors.

### XIII. DEGREES AND DIPLOMAS GRANTED TO ABSENT PERSONS.

No particulars.

### XIV. INCORPORATION.

Members of other Universities whether Graduates or Under Graduates are admitted *ad eundem gradum* by Incorporation.

### XV. FEES AND DUES.

#### UNIVERSITY FEES.

1. MATRICULATION—(in some of the Colleges payable just before; in others charged in the College bill).	£	s.	d.
Commoners ... ..	5	0	0
Non-Collegiate Students ... ..	0	15	0
2. EXAMINATION—(also paid in different ways at the Colleges).			
Previous Examination.			
Before admission to each part... ..	1	5	0
General ... ..	1	5	0
On each occasion of readmission to this, or either of the two parts of the Previous Examination, the same fee is required to be again paid.			
Professorial Lectures for the several Special Examinations (payable before taking the degree)...	3	3	0
In Medicine—(payable to the Registry on sending notice, and again on every readmission).			
First M.B. ... ..	3	3	0
Second M.B. ... ..	2	2	0
3. DEGREE—			
B.A. At the time or times of general admission ...	7	0	0
At any other time ... ..	10	10	0
M.A. Whether Candidates be Fellows of a College or not ... ..	12	0	0
M.B. ... ..	8	0	0
„ If already B.A. ... ..	2	0	0
„ <i>ad practicandum in Medicina</i> ... ..	2	0	0
M.D. Whether M.B. or M.A. ... ..	10	0	0
„ For keeping the Act, to the Regius Professor of Medicine ... ..	10	10	0
M.C. ... ..	18	0	0
If B.A. or M.B. ... ..	12	0	0
If B.A. and M.B. ... ..	6	0	0
If M.A. or M.D. ....	1	0	0
Certificate in Sanitary Science—			
Before admission to each part ... ..	4	4	0
Degrees conferred in Absence—			
Additional to any ordinary degree fee ... ..	5	0	0



	£	s.	d.
4. INCORPORATION—Same fee as members of this University pay on admission to the same degree.			
5. ANNUAL—(Payable <i>a.</i> By the College in the first instance and included in the Accounts ... ..	0	17	0
or <i>β.</i> By the Censors of Non-Collegiate Students) ... ..	0	17	0
This and the College quarterly payments may be compounded for in several Colleges subsequently to the degrees of M.D., M.A., &c.			
6. Miscellaneous ... ..			(?).

## COLLEGE EXPENSES.

1. Admission Fees—Not charged at some Colleges, and varying at others from... ..	£3 to 5	0	0
and Caution Money—(Commoner) ... ..	15	0	0
2. Tuition ... ..	6	0	0
3. Establishment, Servants, and general charges... ..	} varying		
4. Rent and Furniture ... ..			
(2, 3, and 4, payable three times a year).			
5. Degree Fees—(Additional to the University Degree) Fees, and payable at the same time)... ..	} varying		
To the Prælector of a College... ..			
6. Miscellaneous: including Board, &c., (payable with 2, 3, and 4).	1	1	0

## EXPENSES OF NON-COLLEGIATE STUDENTS.

1. Caution Money ... ..	2	0	0
2. Fee to the Board, at the commencement of each Term of residence ... ..	1	15	0
There is no Fee to the Board on entrance, nor on taking the first degree.			
3. For every subsequent degree, in addition to that paid to the University ... ..	3	3	0

## PRIVATE TUITION.

Usually £8 the Term.

# XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS; — FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.

[See under University of Oxford, page 34].

Few inducements in the way of pecuniary rewards are offered here to the Study of Medicine, but, in conjunction with Natural Science, the following may be mentioned.

## BY THE UNIVERSITY.

Sedgwick Prize for the best Essay on some subject in Geology, or the kindred Sciences, of the annual value of about £80, awarded every third year, and open to all Graduates of this University who have resided 60 days during the twelve months preceding the 1st of October, on or before which day the Essay must be sent in to the Registry; the award being made in the Lent Term succeeding.

## BY THE COLLEGES.

1. *Clare*—A Scholarship of the annual value of £60 in Natural Science.

2. *Pembroke*—Prizes in books to the best proficient in each year, in the Annual Examination after the division of Easter Term, in Natural Science among other subjects.

3. *Gonville and Caius*—A Scholarship of the value of from £20 to £60 according to the merit of the successful candidate, for proficiency in Natural Science. This is open to those who have not commenced residence in the University, and is without any limitation of age.

Two Scholarships for proficiency in Botany and Comparative Anatomy (including Zootomy and Comparative Physiology) of the value of £60 each, and tenable for three years. They are open to all registered students of Medicine of the University who have passed the Additional Subjects of the Previous Examination, and are of not less than eight terms standing. The successful candidates, if not already members of this College are required to migrate here.

Five Tancred Studentships in Medicine each of the annual value of £100. Candidates who are elected to these Studentships are obliged to enter at this College within a month from the time of election, or to migrate here if of another College. The Tancred Students are required to take the degree of M.B. as soon as they are of sufficient standing to do so, and hold their Studentships for three years after taking this degree.

All who are elected therefore previous to admission hold the above eight years.

Scholarships and Prizes are also awarded in case of sufficient merit to Candidates for Honours who are examined in the Easter Term in Natural Science among other subjects.

The Examinations in Chemistry, and in Anatomy and Physiology for Students in Medicine, and Natural Science, who have passed the Previous Examination are held about the end of May.

One Scholarship is given for each of the above Subjects.

The Thurston Speech, on the progress of Medicine since the time of Dr. Caius, is delivered on May the 11th, the date of the latter's Commemoration. The speaker, whose appointment is made in rotation according to seniority, from the Medical Graduates, is presented with the sum of £18.

The Tancred Speech, in Latin, in perpetual remembrance of the foundation, is delivered by one of the Tancred students annually on the 21st of October.

4. *King's*—An Exhibition for proficiency in Natural Science, of the annual value of about £90, tenable for three years.

5. *Christ's*—Scholars and Exhibitioners are elected for proficiency in Natural Science, as well as in other courses of University study, at the end of the Lent Term.

6. *St. John's*—An Exhibition for proficiency in Natural Science, of the value of £50 *per annum*, awarded annually at the beginning of Easter Term, and tenable for three years. Open to persons who have not commenced or are in the first Term of residence.

Prizes of Books are also awarded to those who distinguish themselves in the annual Examinations in Natural Science, and other subjects.

7. *Trinity*—A Scholarship in Natural Science of about £100 a year, to an undergraduate, and about £80 a year to a B.A., awarded annually, and tenable to the time for taking the M.A. degree.

A Minor Scholarship in Natural Science of £50 a year, awarded annually, and tenable for three years or till elected to a Foundation Scholarship or Sizarship.

A Fellowship in Natural Science, awarded once in three years, and open to members of other Colleges.

8. *Emmanuel*—An Exhibition of £25 *per annum*, with a preference to Students in Natural Science.

9. *Sidney Sussex*—Six Senior and ten Junior Teylor Scholarships, which are given for proficiency in Mathematics or Natural Science.

10. *Downing*—There are six Non-resident Fellowships connected with this College, which are designed for persons engaged in the study or active pursuit of the Professions of Law or Physic.

They are tenable for twelve years from election, but are vacated by taking orders, although not by marriage.

Some of the Scholarships are awarded for distinction in Natural Science among other subjects.

Three Minor Scholarships are open for competition to those not already members of the University, or to Undergraduates who have not completed their first Term of residence.

They are severally worth £60 a year, and are tenable for two years, or until the holder is elected to a Foundation Scholarship.

The Examination will be in Classics, Elementary Mathematics, Law, and *Natural Science*, and subjects specially intended for Candidates for the Indian Civil Service.

The Examinations in Natural Science will include Chemistry (theoretical and practical), Physics, Comparative Anatomy, and Physiology. Candidates in Law and Natural Science are expected to shew such knowledge of Classics and Mathematics as is required for the Previous Examination.

#### FOR NON-COLLEGIATE STUDENTS.

There are three Exhibitions, for the encouragement of the study of Physical Science, founded by the Clothworker's Company in London.

They are severally of the annual value of £50, and are tenable for three years: one Exhibition being awarded in each year.

#### XVII. ACADEMICAL COSTUME.

Each of the *Colleges* has for its Undergraduate Members, in addition to a cap and surplice, its own pattern of gown.

Non-Collegiate students have also a distinct pattern of gown prescribed, and the usual cap.

#### XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

**ARTS**—Oxford and Cambridge Schools' Examination Board, (see under Oxford, page 27).

**MEDICINE**—All recognised Schools of Medicine, and Hospitals, which shall have been approved by the Board of Medical Studies.



# University of Durham.

## OFFICERS.

*The Visitor, Governors, Warden, and Sub-Warden, Proctors, Registrar, &c., and the Member of the General Medical Council.*

## I. INTRODUCTORY HISTORY, &c.

The University of Durham was founded by the Dean and Chapter of Durham under an Act of Parliament granted in the year 1833; a College being also formed, at its opening, for the purpose of uniting domestic discipline and superintendence with academical instruction.

The constitution and studies of the University having been duly arranged, a Royal Charter was granted in 1837, incorporating the persons therein described by the name of *The Warden, Masters, and Scholars of the University of Durham*, with full enjoyment of all the usual rights and privileges attaching to a University.

The College was subsequently enlarged by the addition of the Castle of Durham with its precincts; and a Hall founded by Bishop Hatfield, for persons of limited means. The members of each society are under the same tutors and eligible for the most part to the same endowments.

By a regulation passed in 1870, provision was made for the admission of Unattached Students, who reside in licensed houses or apartments; and in the same year the Newcastle-on-Tyne College of Medicine was made a College of the University.

Two Colonial Colleges were also a few years later affiliated to the latter.

By a statute passed in 1835 by the Dean and Chapter, the ordinary management of the University was entrusted, under the Bishop as Visitor, and the Dean and Chapter as Governors, to (1) the Senate (2) Convocation.

## COLLEGES.—UNATTACHED STUDENTS.

The following are connected with this University in the order of their foundation :

University College...	...	...	...	...	1833
Bishop Hatfield's Hall	...	...	...	...	1846
Unattached Students	...	...	...	...	1870
Newcastle-on-Tyne College of Medicine	...	...	...	...	1851—1870
College of Physical Science	...	...	...	...	1871
Codrington College, Barbados	...	...	...	affiliated {	1875
Fourah Bay College, Sierra Leone	...	...	...	affiliated {	1876

## Faculty of Medicine.

The College of Medicine, Newcastle-on-Tyne, was founded in 1851, and, at a Convocation held on January 27, 1852, admitted into connection with the University.

A closer connection having been established in 1870, residence towards a degree in Medicine or Surgery was allowed to count at the former as at Durham.

Officers of the College, viz., the President, Council and Lecturers, are officers of the University in the Faculty of Medicine; and students of the College, who are Matriculated Members of the University, or are "Registered," are students of the University in the same Faculty.

### II. INSTITUTIONS IN AID OF LEARNING.

The following institutions are more or less connected with the School of Medicine :

1. The University Museum, open to Members of the University, and other persons under special regulations.
2. The Museums at Newcastle-on-Tyne, of Anatomy, Pathology, and Materia Medica.
3. The Libraries of the College and the Infirmary.
4. The Pathological Laboratory and Dissecting Rooms.
5. Chemical and Physical Laboratories, in connection with the College of Physical Science.

The last four are open daily to students.

6. The Newcastle-on-Tyne Infirmary.

This institution was founded in 1751, and at present provides accommodation for 230 patients. It is under the management of a Board of Governors, including the Medical and Surgical Staff, which is represented by three Physicians, four Surgeons, and two Assistant Surgeons, in addition to those occupying the Honorary posts of Consultants.

Clinical Instruction is given in the wards, and Examinations are held by the Medical Staff.

Clinical Lectures in Medicine are delivered twice a week, and in Surgery once.

Diseases of the eye can be studied in the Eye Wards of the Infirmary.

7. Newcastle Lying-in Hospital.

Practical Midwifery can be attended at this Institution; outdoor cases being attended by senior students under superintendence. Applications to be made to the Lecturer on Midwifery.

III. Chairs when founded. (?)	PROFESSORS.	Salaries. (?)
-------------------------------	-------------	---------------

The two following Professorships, and the various Lectureships, are devoted for the most part to the Faculty of Medicine. Those marked with an asterisk belong with others to the Science School also.

Practice of Medicine.		*Chemistry.
-----------------------	--	-------------

## LECTURERS.

Anatomy (two).  
 Physiology.  
 Principles and Practice of Surgery  
 (two).  
 Public Health.  
 Diseases of Women and Children.  
 Midwifery.  
 Medical Jurisprudence.

\*Botany.  
 Therapeutics.  
 Materia Medica.  
 Pathological Anatomy.  
 Operative Surgery.  
 Practical Physiology.  
 Psychological Medicine.

## DEMONSTRATORS.

Medical Tutor and Demonstrator of Anatomy. *Assistants—in Anatomy, Physiology, Pathology.*

TUTOR in ARTS in the College of Medicine.

## IV. UNIVERSITY TERMS.

The Academical year of twenty-six weeks' duration, is divided into *three* Terms.

The precise time at which each Term shall begin and end is determined annually by the Warden and Senate, provided only that Michaelmas Term shall not commence before October 7, and that Easter Term shall not end later than July 8.

1. MICHAELMAS TERM begins about the second week of October, and ends about the middle of December.
2. EPIPHANY TERM begins about the second week in January, and ends about the middle of March.
3. EASTER TERM begins about the fourth week in April, and ends about the last week in June, or the first in July.

## CLASS SESSIONS.

WINTER SESSION, October 1 to March 31. (Christmas Vacation, December 24 to January 1.) SUMMER SESSION, May 1 to July 31.

## V. ADMISSION.

All persons desirous of entering the University may be admitted as

Members of the College or Hall, Unattached Members, or

Members of the Newcastle-on-Tyne College of Medicine.

They are required, in the *first two* cases,

- (1) To apply to the proper authorities for permission to have their names entered on the books.
- (2) To pass the *Entrance Examination*.
- (3) To pay the Admission fee to the University, and the Caution Money if Members of the College or Hall.

In the *last* to pass the *Registration Examination*, and pay the Registration Fee; and to be registered as Students of Medicine, prior to entering upon their professional studies.

A. ENTRANCE EXAMINATION (*Arts.*)

The following are the subjects of this Examination :

The Rudiments of the Christian Religion.

Portions of any one Latin and Greek author respectively, from a list to be obtained on application.

Arithmetic.

Euclid, Book I., or Algebra, including Simple Equations.

Candidates for admission as Arts Students who fail to pass the above examination may, under certain circumstances, be admissible as Probationary Students, all terms kept being allowed till the examination has been passed at a subsequent period.

The names of those who have been successful are published on the notice board outside the Convocation House.

There are also *Honor* Examinations held about the same time for Scholarships and Exhibitions, in

(1) Classics.

(2) Mathematics.

B. REGISTRATION EXAMINATION (*Arts.*)

The above Examination is held at Durham. Applications for admission must be made at least one month previously. Candidates are required to state their names in full, and the Medical School they propose to study at. They must also forward the fee, and a certificate of character, and specify the Optional Subjects they propose to offer.

a. The age at which candidates are usually eligible is about 16.

b. The subjects of examination are as follows :

The History contained in the Acts of the Apostles.

English Grammar and Composition.

Arithmetic, including Decimal Fractions.

Algebra to Simple Equations inclusive.

Euclid, Books I. and II.

Latin Grammar, and one Latin author.

Also one at least of the undermentioned Optional Subjects :

A Greek ; French ; or German author, with the Grammar of each.

Elementary Mechanics, Hydrostatics, and Pneumatics.

c. d. e. (?)

f. In case of failure Candidates lose six months.

g. Any Arts Examination recognised by the General Medical Council is accepted by the University in place of the above.

## MATRICULATION.

No one shall be held to be a Member of the University who has not been matriculated, i.e., whose name has not been placed on the Register of the University by the authority of the Warden, nor unless he has produced to the Warden satisfactory testimonials of character.

All students on admission to residence shall subscribe a declaration of obedience to the Authorities of the University.

## VI. RESIDENCE.

Six Terms of residence are required of candidates for the degree of Bachelor of Arts; forty-five days at least being kept in each; or in a short Term twenty-six days.

By grace of the Senate one Term may be granted in each Academical year to those who on account of illness or other urgent cause have been unable to keep it.

For Degrees and Licenses in Medicine and Surgery one year of Professional Study must be passed at the University's College of Medicine, Newcastle-on-Tyne.

## VII. REGULATIONS RELATIVE TO DEGREES OR DIPLOMAS IN MEDICINE, AND SURGERY, &c.

The following Degrees and Licenses are conferred by the University:

Bachelor in Medicine—M.B.  
 Master in Surgery—M.C.  
 Doctor in Medicine—M.D.  
 Licence in Medicine—Lic. Med.  
 " Surgery—Lic. Surg.

Also a Certificate of Proficiency in Sanitary Science.

### BACHELOR IN MEDICINE.

Candidates are required—

1. To have spent one year at least in professional Study at the Newcastle College of Medicine.
2. To have passed the Registration Examination of this University, and the Preliminary Examination in Arts for the Degree of Bachelor of Medicine, if not otherwise qualified. (See below).
3. To have attained the age of 21.
4. To have been engaged in Medical Study for four years.
5. To have passed two Examinations in Medicine.

### ARTS OR SCIENCE COURSE

There are two Public Examinations for the degree of Bachelor of Arts, which are held respectively at the end of the first and second years.

Notice must be given either personally, or through a Tutor, to the Senior Proctor, ten days at least before the commencement of the Examination, together with a list of the subjects to be offered when any are optional.

At each, Candidates may, if they are so disposed, compete for Honours in

- (1) Classical and General Literature, or
- (2) Mathematical and Physical Science.



Professional students who have not graduated in Arts, or passed the extra-professional examination of a recognised University, must undergo an examination in the following subjects, at the latest before presenting themselves for the Second Examination for the M.B. degree.

**NECESSARY SUBJECTS.**

A Greek Author. Euclid, Books iii. and iv.

**ALSO ANY TWO OF THE FOLLOWING.**

A Latin; French; or German Author; English History; Mechanics, Hydrostatics, and Pneumatics.

**PROFESSIONAL COURSE.**

**A. PROFESSIONAL EDUCATION.—PROFESSIONAL CURRICULUM.**

**1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.**

Three of the four years of Medical Study may, at the option of Candidates, be spent at one or more of the schools recognised by the Licensing Bodies named in Schedule (A) of the Medical Act.

Students who have completed part of their curriculum elsewhere may pass the First M.B. previous to entering at Newcastle.

**2. CONSTITUTION OF THE CURRICULUM.**

The curriculum for the year to be spent at the College of Medicine at Newcastle must consist at least of attendance upon two courses of Lectures during the winter and summer sessions respectively, as also of Hospital Practice at the Newcastle Infirmary during one winter and one summer session.

**3. REQUIRED COURSES OF INSTRUCTION.**

- |      |  |     |                                  |
|------|--|-----|----------------------------------|
| (1.) | Anatomy and Dissections  | ... | Two Courses of 6 months each.    |
|      | Chemistry and Physiology   | ... | One Course of 6 months each.     |
|      | Practical Chemistry and Botany   | ... | One Course of 3 months each.     |
|      | Practical Physiology   | ... | Not less than 30 Demonstrations. |
| (2.) | Medicine   | ... | Two Courses of 6 months.         |
|      | Surgery—Principles   | ... | } One Course of 6 months each.   |
|      | Ditto—Practice   | ... |                                  |
|      | Public Health  | ... |                                  |
|      | Materia Medica, Therapeutics,<br>Forensic Medicine, Midwifery<br>(with practical instruction,<br>and attendance on not less<br>than 10 labours), Pathological<br>Anatomy, Practical Pharmacy | ... | } One Course of 3 months each.   |
|      | Vaccination, instruction in  | ... |                                  |
- (Certificates of proficiency received only from recognised Vaccine Stations).

Surgical Hospital Practice ...	} Three Winter and two Summer Sessions.
Demonstrations in Post Mortem Room ...	
Individual Observation and Examination of Patients in Hospital ...	} Three months.
Clinical Lectures on Surgery ...	
Medical Hospital Practice ...	} Two Winter and two Summer Sessions.
Clinical Lectures on Medicine...	
Surgical Dressing ...	Six months.

## ORDER OF STUDY RECOMMENDED.

<i>First Winter.</i>	<i>Third Winter.</i>
Anatomy, Dissections, Physiology, Chemistry.	Medicine, Surgery, Public Health, Hospital Practice, &c. (Medical and Surgical).
<i>First Summer.</i>	<i>Third Summer.</i>
Practical Chemistry, Botany, Practical Physiology, Materia Medica, Hospital Out-Patients.	Pathology, Medical Jurisprudence, Therapeutics, Hospital Practice (Medical and Surgical).
<i>Second Winter.</i>	<i>Fourth Winter.</i>
Anatomy, Dissections, Surgical Hospital Practice, and Clinical Lectures.	Medicine, Surgery, Practical Midwifery, Hospital Practice (Medical and Surgical).
<i>Second Summer.</i>	<i>Fourth Summer.</i>
Midwifery, Practical Pharmacy, Surgical Hospital Practice, and Clinical Lectures.	Hospital Practice (Medical and Surgical).

## 4. CLASS COURSES.

## a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

Students are expected to attend all the Lectures in each Course in their Curriculum. Absence due to sickness or other unavoidable cause must be approved by the Council.

- { b. REGULATIONS AS TO CLASS EXAMINATIONS.  
 { c. CLASS PRIZES AND CERTIFICATES. (See under XVI.)

At the end of each session, Silver Medals and Certificates of Honour will, if merited, be awarded after examination to the best Students in each of the following classes:

*Winter Session.*

Anatomy—Senior and Junior, Dissections, Physiology—Senior and Junior, Chemistry, Medicine, Surgery, Public Health.

*Summer Session.*

Chemistry—Practical, Botany, Materia Medica, Midwifery and Diseases of Women and Children, Medical Jurisprudence, Pathological Anatomy, Practical Physiology, Therapeutics.

No Student can receive Certificates entitling him to present himself for the Primary Examinations of the various Qualifying Bodies before he has satisfied an Examining Board appointed by the College as to his fitness.

## B. PROFESSIONAL EXAMINATIONS.

These are held at the Newcastle College of Medicine or in the Wood Memorial Hall, and at the Infirmary. Twenty-eight days' notice, at least, must in each case be sent to the Registrar of the College, with the necessary certificates and fee.

### FIRST PROFESSIONAL EXAMINATION.

- a. Candidates are eligible at the termination of the Second Winter Session of Study, which includes the courses under (1) sub-section 3, page 51; and on producing their Certificate of Registration.
- b. The following are the Subjects of Examination with the order and mode of conducting :

#### FIRST DAY (MONDAY).

- |                   |             |                      |
|-------------------|-------------|----------------------|
| 10 a.m. to 1 p.m. | Anatomy.    | } By Printed Papers. |
| 2 to 5 p.m.       | Physiology. |                      |

#### SECOND DAY (TUESDAY).

- |                   |            |                      |
|-------------------|------------|----------------------|
| 10 a.m. to 1 p.m. | Chemistry. | } By Printed Papers. |
| 2 to 5 p.m.       | Botany.    |                      |

#### THIRD DAY (THURSDAY).

- |                   |                                   |
|-------------------|-----------------------------------|
| 10 a.m. to 1 p.m. | Practical Anatomy and Physiology. |
| 2 to 5 p.m.       | Practical Chemistry.              |

#### FOURTH DAY (FRIDAY).

From 10 a.m. *Viva voce* on all the subjects.

- c. (?). d. The results are published in the *Medical Journal*.
- e. Certificates are granted to the successful candidates.
- f. Those who fail to pass the Examination lose six months.
- g. No exemptions.

### FINAL EXAMINATION.

- a. Candidates who have passed the First Examination are eligible for the above on completing the whole course of Medical Study. See (2), sub-section 3, page 51.
- b. The following are the Subjects of Examination with the order and mode of conducting.

#### FIRST DAY (MONDAY).

- |                   |  |
|-------------------|--|
| 10 a.m. to 1 p.m. | Principles and Practice of Medicine and Public Health. |
| 2 to 6 p.m.       | Principles and Practice of Surgery.                    |

#### SECOND DAY (TUESDAY).

- |                   |  |
|-------------------|--|
| 10 a.m. to 1 p.m. | Pathological Anatomy, Midwifery, and Diseases of Women and Children. |
| 2 to 5 p.m.       | Medical Jurisprudence, Materia Medica, and Therapeutics.             |

#### THIRD DAY (THURSDAY).

- |                                    |                       |
|------------------------------------|-----------------------|
| 10 a.m. to 1 p.m., and 2 to 5 p.m. | Clinical Examination. |
|------------------------------------|-----------------------|

#### FOURTH DAY (FRIDAY).

From 10 a.m. *Viva voce* on all the subjects.

- |   |                |
|---|----------------|
| c. d. g. (?)                                      | e. The Degree. |
| f. In case of failure candidates lose six months. |                |

*MASTER IN SURGERY.*

Candidates for the above must have passed the Examination for the Degree of Bachelor in Medicine, and have attended a three months course of lectures on Operative Surgery. Each candidate will have an additional paper on Surgery, and will be required to perform operations on the dead body, and to explain the use of instruments.

*DOCTOR IN MEDICINE.*

Candidates for this degree are required—

1. To have completed 24 years of age.
2. To be of the standing of six terms at least from admission to the degree of Bachelor of Medicine, and to have been engaged during the interval in attendance on an Hospital, or in the Military or Naval Services, or in Medical and Surgical Practice.

*PUBLIC EXERCISES IN THE SCHOOLS.*

Each Candidate will be required to write an essay based on original search or observation, on some medical subject selected by himself and approved by the Professor of Medicine, and to pass an examination upon the essay and answer questions on other subjects of his curriculum bearing upon the latter.

*M.D. WITHOUT RESIDENCE,**FOR MEDICAL PRACTITIONERS OF FIFTEEN YEARS STANDING.*

A Special Examination for the degree of Doctor in Medicine as above, will be held from time to time as the Warden and Senate shall determine, at the College of Medicine, Newcastle-on-Tyne.

Candidates are requested to forward their names to the Registrar of the College of Medicine on or before November 1st and May 1st respectively, together with their certificates and fees.

They are required—

1. To be registered, and not under 40 years of age.
2. To have been in active practice for 15 years.
3. To produce certificates of moral character from three registered members of the profession.
4. To pass an examination in Classics and Mathematics if they have not undergone, previous to the Professional Examination in virtue of which they were placed on the Register, an Examination in Arts.

Should a Preliminary Examination have been already passed, Candidates will only be required to translate into English, passages from one of the following authors :

Cæsar—De Bello Gallico, First Three Books.  
 Virgil—Æneid, First Three Books.  
 Celsus—First Three Books.

b. The following is the Programme of the Examination.

**MONDAY.**

- |                          |   |   |
|--------------------------|---|---|
| From 9 a.m.<br>to 1 p.m. | { | Written Examination—A paper containing eight questions; three in Medicine, and one each in Psychological Medicine, Hygiene, Pathology (Medical), Anatomy (Medical), and Therapeutics. |
| From 2 to 5<br>p.m.      | { | A further paper of eight questions: two each on Surgery and Midwifery, and one each on Pathology (Surgical), Anatomy (Surgical), Medical Jurisprudence, and Toxicology.               |

**TUESDAY.**

Arts Examination—From 9 to 12 o'clock.

1. A short English Essay on some subject to be specified at the time of examination.
2. Arithmetic.
3. Euclid, Books I. and II.
4. Latin. Translation of Virgil's *Æneid*, Books I. and II., together with Grammatical Questions.
5. Any one of the following five subjects: Greek; French; German; translation, &c.; Elements of Mechanics, Pneumatics, and Hydrostatics; some Treatise on Moral, Political, or Metaphysical Philosophy.

**THURSDAY.** Morning and Afternoon.

Clinical Examination (Medical and Surgical).

**FRIDAY.**

*Vivâ voce* Examination.

- c. d. f. g. (?).      e. The Degree.

**UNIVERSITY LICENSES.**

The Regulations for the Licenses in Medicine and Surgery are similar in most respects to those for the Degrees of Bachelor of Medicine and Master in Surgery respectively. There is no further Examination necessary in Arts beyond the Registration Examination; and the Professional Examinations are also less stringent.

The Final Examination for the Licence in Surgery may be passed at the same time with that for the License in Medicine.

**CERTIFICATE OF PROFICIENCY IN SANITARY SCIENCE.**

The place of Examination, notice to the Registrar, &c., are the same as for the Degree of M.B.

Candidates for this certificate are required—

1. To be Registered Medical Practitioners.
2. To have attended one Course of Lectures on Public Health at the College of Medicine, Newcastle-on-Tyne, extending over one Winter Session.
3. To have passed a Qualifying Examination.

## b. The following is the Programme of the Examination.

## FIRST DAY.

From 10 a.m. to 1 p.m. { Written Examination—A paper containing eight questions: two in Physics, and three each in Chemistry, and Sanitary Legislation.

2 to 5 p.m. { To report upon the condition of some locality.

## SECOND DAY.

From 10 a.m. to 1 p.m. { Written Examination—Two questions each in Vital Statistics and Practical Hygiene, three in Sanitary Medicine, and one in Climatology, Meteorology, &c.

2 to 5 p.m. { The performance of Analyses.

## THIRD DAY.

Morning, 10 to 12. *Viva voce* Interrogation.

2 to 5 p.m. { The Description and Explanation of Meteorological Instruments, and performance of Microscopical Examinations.

## FOURTH DAY.

Morning, 10 to 12 { Examination upon an Essay to be written upon some practical sanitary subject.

c. d. f. (?). e. The Certificate.

g. There are no exemptions.

Medical Officers of Health of five years' standing, who have obtained a registerable qualification before January 1, 1878, and are not under 30 years of age, are exempt from attendance upon the Course of Lectures on Public Health.

## VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

All Students who registered before Easter Term, 1868, shall be entitled to be admitted to the degree of Master in Surgery on the same conditions as are required for the License in Surgery.

## IX. GENERAL CONDITIONS PREVIOUS TO GRADUATING AND QUALIFYING.

All prescribed conditions having been fulfilled, graces for Degrees and Licenses shall be prayed in Convocation.

## X. EXAMINERS.

Salaries.

Arts—Entrance Examination. (?).

First Public Degree { Three Examiners in each.

Registration Two or more.

Preliminary for the M.B. degree. (?).

M.B. { First Professional } Three or more.

M.C. { Final }

Licenses in Medicine and Surgery ditto

M.D. without residence, &c. (?).

Sanitary Science Certificate. (?).

# XI. PERIODS OF EXAMINATION.

Arts—Entrance, and Middle of January | On days specified  
1st Year's Examinations | and October | in the Calendar.  
Degree, middle of June and beginning of December.

An Extraordinary Examination may be held annually by the authority of the Warden and Senate for the benefit of those who have been unable to attend the usual Examinations through illness, or other urgent causes, on payment of an extra fee to the Senior Proctor.

Registration—In September and April, shortly before the commencement of the Medical Sessions.

Preliminary in Arts for the M.B. Degree (P).

In addition to these periods the Warden has authority, in case of emergency, to appoint an Extraordinary Registration Examination at any time.

M.B., M.C., and { First Professional—In April and October.  
Licenses { Final—In June and December.

M.D.—June, second week ; December, first week.

M.D., for Practitioners of Fifteen Years' standing,  
Middle of June, and beginning of December.

Sanitary Science.

End of April, and beginning of October.

## AND OF GRADUATING OR QUALIFYING.

The Degrees and Licenses in Medicine and Surgery are conferred in Convocation at Durham, about the middle of December and third week in June respectively.

# XII. INAUGURATION (ARTS AND MEDICINE).

\* \* \* \* \*

# XIII. DEGREES AND DIPLOMAS GRANTED TO ABSENT PERSONS.

\* \* \* \* \*

# XIV. INCORPORATION.

All persons after matriculating shall, with the consent of the Senate, be allowed to count Terms which have been kept in another University under conditions similar to those required in this University, due regard being paid to the number and length of the Terms into which the year is divided in each.

Students who have kept three or more Terms by residence at Oxford, Cambridge, or Dublin, may be admitted to the 1st year's examination at the time of their entrance.

Graduates of Oxford, Cambridge, Dublin, or any other University are, after matriculation, admissible to the same degree here, provided that the previous degree has been conferred on conditions similar to those required in this University.

## XV. FEES AND DUES

## UNIVERSITY FEES.

	£	s.	d.
1. ADMISSION ... ..	2	0	0
REGISTRATION ... ..	0	5	0
2. EXAMINATION—On admission to any Ordinary Public Examination ... ..	1	0	0
At an Extraordinary Examination, extra ... ..	5	0	0
Medical Registration Examination ... ..	1	0	0
Extraordinary ditto... ..	2	0	0
Each Public Examination in Medicine or Surgery ... ..	5	0	0

In case of withdrawal or failure the fee will hold good for one subsequent Examination.

3. DEGREE:	£	s.	d.
B.A. ... ..	3	0	0
L.M. ... ..	3	0	0
L.S. ... ..	3	0	0
M.D.—Practitioners of 15 years' standing ... ..	52	10	0

In case of failure the sum of Twenty Guineas will be retained, but in the event of re-examination, the sum of Forty Guineas only will be required.

Certificate in Sanitary Science... ..	5	5	0
To Medical Officers of 5 years' standing ... ..	10	10	0

4. TERMINAL EXPENSES:			
Tuition (including University Professors) ... ..	4	10	0
Censor's fee ... ..	0	10	0
University Chest... ..	0	10	0
„ Library ... ..	0	10	0

Non-resident Undergraduates pay the two latter fees and 10/- to their College, Hall, or House.

These payments, however, are not required in the case of those who have not kept terms on account of illness, nor in any case for more than three terms of non-residence.

5. INCORPORATION ... ..	1	0	0
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## COLLEGE EXPENSES.

1. Caution Money ... ..	15	0	0
2. Rent (unfurnished rooms) ... ..	5	0	0
(Furniture purchased from £10 to £28.)			
3. Service, fire, gas, &c. ... ..	4	17	6
4. Fire for Rooms—according to consumption.			
5. Commons (luncheon and dinner), per week ... ..	0	16	6
6. Detriments ... ..	1	1	0

In the case of the HALL the rent for furnished rooms is from £5 5s. to £7 7s.

Commons or Board, including servants and all domestic charges (washing and beer excepted), per week ... ..	1	3	0
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## EXPENSES OF UNATTACHED STUDENTS.

\* \* \* \* \*



## FEES AT THE COLLEGE OF MEDICINE.

LECTURES—A Perpetual Ticket may be obtained by one payment on entrance, of ... .. Fifty Guineas.  
 By two instalments, at the commencement of the First and Second Winter Sessions, of ... .. Twenty-seven Guineas.  
 Or by three instalments, at the commencement of each sessional year, of... .. Twenty Guineas.

The Classes of Chemistry and of Practical Physiology are, however, excepted from the above.  
 Single Courses of Lectures or Tutorial Classes are, for Chemistry Five Guineas, and all the others Four Guineas.

HOSPITAL PRACTICE—Perpetual ... .. Twenty-five Guineas.  
 By two instalments, at the commencement of the first two years, of ... .. Fourteen and Twelve Guineas.  
 Or by three instalments, of Twelve, Ten, and Six Guineas.  
 One year, | Six months, | Three months,  
 Twelve Guineas. | Eight Guineas. | Five Guineas.

	£	s.	d.
Certificate of Vaccination ... ..	1	1	0
For the use of the Library—One year ... ..	0	10	0
For a longer period ... ..	0	15	0
Caution money to the Infirmary Library ... ..	1	1	0
Ditto for use of Chemical Apparatus... ..	1	1	0
Bones ... ..	0	5	0

Fees for Lectures, &c., at the College must be paid to the Registrar; for Hospital Practice or Clinical Lectures to the Senior House Surgeon—both at entry.

LECTURES IN ARTS are delivered during the Winter and Summer Sessions.

For each Term of Three Months ... ..	£4	4	0
For the Two Medical Sessions... ..	10	10	0

#### XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.

Apart from the various Scholarships and Exhibitions in Arts, the following are awarded specially to Students in the Faculty of Medicine

## BY THE UNIVERSITY.

The University of Durham Scholarship, of the value of £25, tenable for four years, is awarded annually to the successful Candidate who shall enter as a Perpetual Student at the Newcastle College of Medicine. It is open to persons who are about to become Students in Medicine, or those who have not been engaged in Medical Study for more than one Winter, and the following Summer Session.

The Examinations are held at the beginning of each Winter Session, the subjects being as follows:—

Gospel of St. Luke in Greek.	Latin Grammar.
Cæsar De Bello Gallico, Bk. IV.	Virgil's Æneid, Bk. IV.
Arithmetic and Algebra.	Euclid Bks. I. and II.
English History (various reigns).	

## BY THE COLLEGE OF MEDICINE.

1. *The Tulloch Scholarship*—Awarded annually, from the proceeds of the sum of £400, to a Perpetual Pupil in his first or second year, who shall most distinguish himself in Anatomy, Physiology, and Chemistry. The Examination is held at the end of the Winter Session.

2. *The Dickinson Memorial Scholarship*—Of the value of £15, awarded annually. A Perpetual Pupil of the Newcastle College of Medicine, who has passed the First Examination of one of the Licensing Bodies, named in schedule (A) of the Medical Act of 1858, is eligible, on condition that the result of the Examination has been sufficiently satisfactory. The Examination will be held in the College at the end of the Summer Session, by printed questions on the following subjects:—Medicine, Surgery, Midwifery, and Pathology.

3. *The Charlton Memorial Scholarship*—Awarded annually from the proceeds of £700, to Perpetual Pupils entered for the Class on Principles and Practice of Medicine. The Examination is held at the end of the Winter Session.

4. *The Gibb Scholarship*—Awarded annually from the proceeds of £500, to Perpetual Pupils attending the Class of Pathological Anatomy. The Examination is held at the end of the Summer Session.

Students in their third or fourth year only are eligible for the last three Scholarships.

MEDALS AND CERTIFICATES. See page 52.

## XVII. ACADEMICAL COSTUME.

All resident members of the University shall wear such Academical Dress as shall be appointed by the Warden and Senate:—trencher caps, and black gowns according to rank, on ordinary occasions; and surplices on special occasions. Hoods also by all graduates according to their Degrees.

## XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

ARTS. Registration.—See under § g, page 49, sub-section B.

PRELIMINARY FOR M.B. 1. — Oxford, Cambridge, Durham, London, Dublin, Queens' University (Ireland), Edinburgh, Glasgow, St. Andrew's, Aberdeen, Calcutta, Madras, Bombay, McGill College (Montreal) and Queens' College (Kingston).—Degree in Arts.

2.—London, Edinburgh, Glasgow, St. Andrew's, Aberdeen, Queens' University of Ireland.—Certificate of the Preliminary or Extra Professional Examination.

MEDICINE.—All recognised Schools of Medicine in the United Kingdom.

# University of London.

## BURLINGTON GARDENS.

### OFFICERS.

*Chancellor, Vice-Chancellor, Registrar, &c., and the Member of the General Medical Council.*

### I. INTRODUCTORY HISTORY.

The University of London was founded in 1837, by a Royal Charter granted by Queen Victoria, and is a Corporation consisting of

1. A Chancellor, Vice-Chancellor, and thirty-six Fellows, who form the Senate.

2. Graduates in Arts, Science, Laws, and Medicine who, under certain regulations, are Members of Convocation.

In 1850 the powers of the former were enlarged by Letters Patent. These last being revoked in 1858, the University was reconstructed under the following provision: "that for the advancement of religion and morality, and the promotion of useful knowledge, it is expedient that encouragement should be offered for pursuing a regular and liberal course of education, and such distinctions and rewards be conferred as may induce to greater perseverance."

## Faculty of Medicine.

### II. AND III.

This University affords no teaching of any description. It provides an extensive Library however, to which Undergraduates are admitted who have passed the examination next following the Matriculation examination in each of the four Faculties. There is a small Museum also, but for examination purposes only.

### IV.

In place of Terms or Sessions the whole period required for any degree here is divided into a certain number of "Academical years." Under each of the latter is included the time which intervenes between any examination and another of a higher grade in the following year, and which may be either *more* or *less* than a Calendar Year.

## V. ADMISSION.

Candidates for any degree in this University must have passed the Matriculation Examination, after inscribing their names in the University Register, and paying the Matriculation Fee to the Registrar.

Information respecting the time for such Registration will be sent to each Candidate when the receipt of his Certificate of Age is acknowledged.

## MATRICULATION EXAMINATION (ARTS).

The above examination is held at the University, *Burlington Gardens*, and under special arrangements in the Provinces, as well as in the Colonies.

All applications must be transmitted to the Registrar, *together with a certificate of birth*, at least 14 days previously—in no case earlier than six weeks.

- a. Candidates are eligible on completing their sixteenth year on or before the appointed days of examination in each half year.
- b. The subjects and order of the examination are as follows :—

## MONDAY.

*Afternoon*, 2 to 4, Latin translation (from an author previously advertised), history and geography.

4 to 6, Latin Grammar and Composition.

## TUESDAY.\*

*Morning*, 10 to 1, Greek translation, (from an author previously advertised), history, geography, and grammar. Or either of the following : German, Sanskrit, or Arabic (translation and grammar).

*Afternoon*, 3 to 6, French, or German (ditto).

## WEDNESDAY.

*Morning*, 10 to 1, Arithmetic, including Vulgar and Decimal Fractions, and the Square Root; Algebra, to Simple Equations.

*Afternoon*, 3 to 6, Geometry—First four books of Euclid, or the subjects thereof.

## THURSDAY.

*Morning*, 10 to 1, English Language—Orthography, dictation, and grammatical structure of the language.

*Afternoon*, 3 to 6, English History and Modern Geography.

## FRIDAY.

*Morning*, 10 to 1, Natural Philosophy—Mechanics, Hydrostatics, Hydraulics, Pneumatics, Optics, and Heat; the questions being of a strictly elementary character.

*Afternoon*, 2 to 5. Elementary Chemistry.

The Examiners are not precluded from putting *viva voce* questions to any candidate in the subjects in which they are appointed to examine.

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\* No credit will be given for more than two of the above Languages. In the case of Sanskrit or Arabic, candidates must give at least *Two Calendar Months'* notice to the Registrar, and name the other optional subject which they may select.

- c. Candidates will not be approved by the Examiners unless they shew a competent knowledge in each of the above subjects.
- d. On Monday morning in the week next but two ensuing, the names of all successful candidates are published by the Examiners in alphabetical order. And on the following Monday morning a further list arranged in Three Divisions:—in Honours, in the order of proficiency; and in the First and Second Divisions in Alphabetical order. (See Section XVI. pages 70, 1).
- e. Certificates, signed by the Registrar, are generally issued about three weeks after the announcement of the results of each examination.
- f. In case of failure or withdrawal, Candidates may appear at any subsequent Examination, on giving notice of previous entry. They will also be required to inscribe their names afresh and to pay an Additional Fee.
- g. Graduates in Arts of the Universities of Sydney and Melbourne are exempt.

#### VI. RESIDENCE.

The University is in no way concerned with the question of residence.

#### VII. REGULATIONS RELATIVE TO DEGREES OR DIPLOMAS IN MEDICINE, SURGERY, &c.

The following degrees are conferred here :

Bachelor of Medicine	...	...	...	...	M.B.
Bachelor of Surgery	...	...	...	...	B.S.
Master in Surgery	...	...	...	...	M.S.
Doctor of Medicine	...	...	...	...	M.D.

#### BACHELOR OF MEDICINE.

Candidates are required :

1. To have passed the Matriculation Examination ; (unless they have taken a degree in Arts in one of the Universities of Sydney, Melbourne, Calcutta, or Madras, and Latin was one of the subjects in which they passed.)
2. To have been engaged in Professional study during Four Years subsequently to Matriculation or Graduation in Arts.
3. To have passed the Preliminary Scientific, and Two Professional Examinations.

#### SCIENCE COURSE.

##### PRELIMINARY SCIENTIFIC EXAMINATION.

This examination is for the most part held at the University, but a Pass examination (with the exception of the Practical portion in Zoology) is also held at Owens College, Manchester.

The conditions regarding notice of entry, registration, and payment of fees, are in all respects similar to those laid down for the Matriculation Examination, which must have been previously passed.

[Candidates are strongly recommended by the Senate to pass this examination before commencing their regular Medical studies.]

a. There is no restriction as to age.

b. The subjects and order of the Examination are as follows :

**MONDAY.**

<i>Morning</i> , 10 to 1	} Inorganic Chemistry by Printed Papers.
<i>Afternoon</i> , 3 to 6	

**TUESDAY.**

<i>Morning</i> , 10 to 1	} Experimental Physics, including Acoustics, Heat, Magnetism, Electricity, Optics, by Printed Papers.
<i>Afternoon</i> , 3 to 6	

**THURSDAY.**

<i>Morning</i> , 10 to 1	} Botany and Vegetable Physiology, by Printed Papers and Specimens.
<i>Afternoon</i> , 3 to 6	

Zoology, by Printed Papers.

**FRIDAY and SATURDAY**, at 10.

Chemistry, by *visd voce* Interrogation and Experiment.

**MONDAY and TUESDAY**, in the following week.

<i>Morning</i> , at 10	} Practical Examination in Zoology, Microscopical, and by Dissections, &c.

- c. Candidates will not be approved by the Examiners unless they show a competent knowledge in the subjects of the first three and last two days.
- d. On Saturday morning of the week in which the examination terminates, a List of Candidates who have passed is published by the Examiners in two divisions, each in alphabetical order.
- e. A Certificate signed by the Registrar is delivered to each Candidate who applies for it after the Report of the Examiners has been approved by the Senate.
- f. In case of failure candidates lose a year.
- g. Graduates in Arts of the Universities of Sydney, Melbourne, Calcutta, or Madras (providing Latin was one of the subjects in which they passed), are admissible to the Preliminary Scientific without entering for the Matriculation Examination.

**HONOURS.**

All successful Candidates may be examined for Honours in (1) Experimental Physics, (2) Chemistry, (3) Botany, and (4) Zoology, unless an Exhibition has already been obtained in either subject at the First B.Sc. Examination. [See under Section XVI, page 70.]

**PROFESSIONAL COURSE.**

**A. PROFESSIONAL EDUCATION.—PROFESSIONAL CURRICULUM.**

**1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.**

Three of the four years of Professional Study required for the degree of M.B. may be carried out at any one or more of the Medical Institutions or Schools recognised by the University. One year however, at least, must be spent in either of the Institutions in the *United Kingdom*.

## 2. CONSTITUTION OF THE CURRICULUM.

No particulars.

## 3. REQUIRED COURSES OF INSTRUCTION.

A Course of Lectures in the following list on each of three subjects for the First M.B.; and two others for the Second M.B.

Descriptive and Surgical Anatomy.  
Physiology and Histology.  
Pathological Anatomy.  
Materia Medica and Pharmacy.  
General Pathology.  
General Therapeutics.  
Forensic Medicine. Hygiene. Surgery. Medicine.  
Obstetric Medicine and Diseases peculiar to Women and Infants.

## ORDER OF STUDY.

That for the most part of the various Schools of Medicine. The following may, however, be particularly noticed as amongst the additional requirements for each M.B. Examination:

- 1st. M.B. Dissections during Two Winter Sessions.  
Attendance on a course of Practical Chemistry.  
Instruction in Practical Pharmacy.
- 2nd M.B. Attendance on at least Twenty Labours.  
Hospital Medical and Surgical Practice during two years, with Clinical Instruction and Lectures on Clinical Medicine and Surgery respectively.

*This may commence at any period after passing the Preliminary Scientific Examination, and may be comprised in the same or in different years, providing it be continued for at least 18 months subsequently to passing the 1st M.B.*

*Attendance during three months in the Wards of a Lunatic Asylum recognised by the University, with Clinical Instruction, may be substituted for a like period of attendance on Medical Hospital Practice.*

Attendance on Practical Medicine, Surgery, or Obstetric Medicine, with special charge of patients, in a Hospital, Infirmary, Dispensary, or Parochial Union, during six months, after completing at least twelve months of Hospital Practice.

Instruction in Vaccination under an authorized Vaccinator appointed by the Privy Council.

## 4. CLASS COURSES.

- a. } The number of Lectures and Class Examinations
- b. } attended in the various Schools are required to be set forth in the Schedules.
- c. Class Prizes and Certificates. See Schools of Medicine.

## B. PROFESSIONAL EXAMINATIONS.

In the case of all the following examinations notice must be forwarded to the Registrar, together with the necessary schedules, at least 14 days previously, and the Register signed and fees paid on the Saturdays preceding the days of examination.

**FIRST M.B. EXAMINATION.**

- a. Candidates who have passed the Preliminary Scientific Examination at least one year previously are eligible at the termination of their Second year of Study, on attaining the age of Nineteen.

- b. The subjects and order of the examination are as follows :—

**MONDAY.**

Morning, 10 to 1. } Anatomy, by Printed Papers.  
 Afternoon, 3 to 6. }

**TUESDAY.**

Morning, 10 to 1. } Physiology and Histology, by Printed Papers.  
 Afternoon, 3 to 6. } Materia Medica and Pharmaceutical Chemistry, by Printed Papers.

**WEDNESDAY.**

Morning, 10 to 1. } Organic Chemistry, by Printed Papers.

**SATURDAY, commencing at 10 a.m.**

Physiology; *viva voce* Interrogation, with Practical Examination in Histology.

**MONDAY, TUESDAY, and WEDNESDAY, in the following week, commencing at 10 a.m.**

Anatomy; *viva voce* Interrogation, Demonstration from Preparations, Dissection.

Materia Medica, Pharmaceutical Chemistry, Organic Chemistry: *viva voce* Interrogation, Experiment, Demonstration from Specimens, including Medicinal Plants.

The Examination in Physiology and Histology may be postponed to the 1st M.B. Examination of any subsequent year, but those availing themselves of this permission forfeit the right to compete for Honours, and are not admissible to the 2nd M.B. Examination for Twelve months after.

- c. Candidates will not be approved by the Examiners unless they exhibit competence in all the subjects of the Examination.  
 d. On Friday morning of the week in which the Examination terminates, the names of all successful candidates are published in Two Divisions, each in alphabetical order.  
 e. See under Preliminary Scientific Examination.  
 f. In case of failure candidates lose a year.  
 g. (P)

**HONOURS.**

All successful candidates may be examined for Honours in

- (1) Anatomy, (2) Materia Medica and Pharmaceutical Chemistry, (3) Physiology and Histology, and (4) Organic Chemistry. [See under Section XVI., page 70.]

**SECOND M.B. EXAMINATION.**

- a. Candidates are eligible two years after passing the First M.B., on completing the whole course of Professional Study, and on producing a certificate of moral character from an Instructor at the last School or Institution at which they had studied.

- b. The subjects and order of the examination are as follows :

**MONDAY.**

Morning, 10 to 1. { Obstetric Medicine, } By  
 Afternoon, 3 to 6. { General Pathology, General } Printed  
 { Therapeutics and Hygiene. } Papers.



**TUESDAY.**

*Morning*, 10 to 1. Surgery. } By Printed Papers.  
*Afternoon*, 3 to 6. Medicine. }

**WEDNESDAY.**

*Morning*, 10 to 1. Forensic Medicine, by Printed Papers.

**THURSDAY, commencing at 10 a.m.**

Practical Examination in Forensic Medicine.

**MONDAY (with TUESDAY if requisite) in the following week.**

Examination, and Report on Cases, of Medical Patients in the  
 Wards of a Hospital.

**THURSDAY and FRIDAY, commencing at 1 p.m.**

*Viva voce* Interrogation; Demonstration from Specimens and  
 Preparations; Practical Examination on Obstetric Instru-  
 ments and Apparatus.

Candidates will be expected to write Prescriptions in Latin without abbreviations.

- c. See 1st M.B., page 66.
- d. On Saturday afternoon, at four o'clock, in the week in which the examination terminates, a list of the successful candidates will be published, arranged in Two Divisions, each in alphabetical order.
- e. Certificates, under the seal of the University and signed by the Chacellor, will be delivered at the Public Presentation for degrees to all candidates who have passed.
- f. In case of failure candidates lose a year.
- g. (?).

**HONOURS.**

All successful candidates may be examined for Honours in (1) Medicine, (2) Obstetric Medicine, and (3) Forensic Medicine. [See under Section XVI. page 70].

**BACHELOR OF SURGERY.**

- a. Candidates for the above are required.
  1. To have passed the 2nd M.B. Examination.
  2. To have attended a Course of instruction in Operative Surgery, and to have operated on the Dead Subject.
  3. To have passed a Qualifying Examination.
- b. The subjects and order of the Examination are as follows:—  
**TUESDAY, Afternoon, 3 to 6.**  
 Surgical Anatomy and Surgical Operations, by Printed Papers.  
**THURSDAY.**  
 Examination, and Report on Cases, of Surgical Patients.  
**FRIDAY, commencing at 1 p.m.**  
 Performance of Surgical Operations upon the Dead Subject.  
 Application of Surgical Apparatus.  
*Viva voce* Interrogation.
- c. See 1st M.B., page 66.
- d. On Monday morning in the following week a List of the successful candidates will be published, arranged in Two Divisions, each in alphabetical order.
- e. See 2nd M.B., page 67.
- f. In case of failure candidates lose a year.
- g. (?).

**HONOURS.**

All successful candidates may compete for Honours in Surgery. [See under Section XVI. page 70.]

**MASTER IN SURGERY.**

- a. Candidates are eligible on producing a Certificate of Moral Character signed by two persons of respectability, and satisfying the following requirements, subsequently to their having taken the degree of B.S. in this University.
1. Of attendance on Clinical or Practical Surgery during Two years, in a Hospital or Medical Institution recognised by this University.
  2. Or of similar attendance during One such Year, and of having been engaged during Three Years in the Practice of their Profession.
  3. Or of having been engaged during Five Years in the Practice of their Profession, either before or after taking the degree of B.S. here.
- In the case of those who at the B.S. Examination were placed in the First Division, One Year of attendance on Clinical or Practical Surgery, or Two Years of Practice, will be dispensed with.*
- b. The subjects and order of the examination are as follows:—
- MONDAY.**
- |                    |                                    |                      |
|--------------------|------------------------------------|----------------------|
| Morning, 10 to 1,  | Logic and Psychology,              | } By Printed Papers. |
| Afternoon, 3 to 6, | A Commentary on a case in Surgery. |                      |
- TUESDAY.**
- |                    |                   |                      |
|--------------------|-------------------|----------------------|
| Morning, 10 to 1,  | Surgical Anatomy, | } By Printed Papers. |
| Afternoon, 3 to 1, | Surgery.          |                      |
- THURSDAY.**
- Examination, and Report on Cases, of Surgical Patients in the Wards of a Hospital.
- FRIDAY, at 1 p.m.**
- Dissection of a Surgical Region or Performance of Surgical Operations.
- Viva voce* Interrogation.
- c. See 1st M.B., page 66.
- d. On Monday morning in the following week a List of the successful candidates will be published, arranged in alphabetical order.
- e. See 2nd M.B., page 67.
- f. In case of failure candidates lose a year.
- g. Those who have graduated B.A., B.Sc., or M.D. in this University are exempted from Logic and Moral Philosophy.
- GOLD MEDAL.**—See under Section XVI. page 71.

**DOCTOR OF MEDICINE.**

- a. Candidates are eligible on satisfying similar requirements, *Medically*, as for the M.S. degree, subsequently to their having graduated M.B. in this University.
- b. The subjects and order of the examination are as follows:—
- MONDAY.**
- |                    |   |                      |
|--------------------|---|----------------------|
| Morning, 10 to 1,  | Logic and Psychology  | } By Printed Papers. |
| Afternoon, 3 to 6, | A Commentary on a Case in                                       |                      |
|                    | Medicine or Obstetric Medicine, at the option of each Candidate |                      |
- TUESDAY.**
- |                    |                                |
|--------------------|--------------------------------|
| Morning, 10 to 1,  | } Medicine, by Printed Papers. |
| Afternoon, 3 to 6, |                                |

**THURSDAY.**

Examination, and Report on Cases, of Medical Patients in the Wards of a Hospital.

**MONDAY, in the following week, at 1 p.m.**

*Viva voce* Interrogation and Demonstration from Specimens and Preparations.

- c. See 1st M.B., page 66.
- d. On Wednesday morning in the week in which the Examination terminates a list of the successful candidates will be published, arranged in alphabetical order.
- e. See 2nd M.B., page 67.
- f. In case of failure candidates lose a year.
- g. See M.S., page 68.

**GOLD MEDAL.**—See under Section XVI., page 71.

### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

Candidates who have obtained the degree of M.B. previously to 1866 will be admitted to examination for the degree of M.S. without having taken that of B.S., the attendance on Surgical Practice referred to under *a*, page 67, commencing from the date of the M.B. degree.

**IX. No particulars.**

### X. EXAMINERS.

Arts.—Matriculation Examination .....(?).

Medicine.—Two examiners in each of the subjects of the several examinations.

### ASSISTANT EXAMINERS.

Experimental Philosophy } Two in each.  
Chemistry }

### XI. PERIODS OF EXAMINATION.

**Matriculation Examination.**

Second Monday in January, and the Last Monday in June.

**Preliminary Scientific.**

Pass.—Third Monday in July.

Honours.—The Second and Third weeks following.

**First M.B.**

Pass.—Last Monday in July.

Honours.—The following week.

**Second M.B.**

Pass.—First Monday in November.

Honours.—The week after the conclusion of the Pass Examination.

**B.S.**

Pass.—Tuesday following the Fourth Monday in November.

Honours.—The following week.

M.S. } Fourth Monday in November.  
M.D. }

## PUBLIC PRESENTATION.

## XII. INAUGURATION (ARTS AND MEDICINE).

The presence of candidates is not absolutely necessary. Degrees are conferred by motion of the Senate held next after receipt of the Examiners' report. The presentation of Diplomas by the Chancellor is a subsequent act. Graduates who cannot be then present receive their Diplomas on personal application at any time.

## XIII. AND XIV.

No information under either of these headings.

## XV. FEES AND DUES.

*In case of withdrawal or failure the fees are not returned.*

	£	s.	d.
Matriculation Examination ... ..	2	0	0
On each Re-admission ... ..	1	0	0
Preliminary Scientific ... ..	5	0	0
First M.B. ... ..	5	0	0
Second M.B. ... ..	5	0	0
B. S. ... ..	5	0	0
The four last-named Fees admit to any two subsequent Examinations.			
M.D. ... ..	5	0	0
The Fee to all those who have taken their M.B. under former regulations, and have not paid a fee of £5 at the Preliminary Scientific Examination will continue to be ... ..			
M.S. ... ..	10	0	0
The Fees for M.D. and M.S. admit to one subsequent Examination.			
In the Provinces—For Matriculation and Preliminary Scientific Examinations in addition to the above ...			
	£1	to	£2

## XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—SCHOLARSHIPS, PRIZES, &amp;c.

The several Scholarships, Exhibitions and Prizes under-mentioned are awarded by this University for special proficiency in Honours in the various Examinations required to be passed for degrees in Medicine and Surgery.

**Matriculation**—The First Three Candidates in the Honour Division, of not more than 20 years of age, if held to possess sufficient merit, receive Exhibitions respectively of £30, £20 and £15 per annum for Two years.

On receipt of each quarterly instalment the Exhibitioners shall declare their intention of presenting themselves at the Preliminary Scientific and First M.B. Examinations, amongst others, within Three Academical years of this examination.

The next Three Candidates under similar circumstances receive prizes of £10, £5, and £5 respectively, in books, philosophical instruments or money.

**Preliminary Scientific**—The First Honour candidate of not more than 22 years of age, in each of the four subjects named at page 64, if held to possess sufficient merit, receives an Exhibition of £40 per annum for Two years.

On receipt of each quarterly instalment the Exhibitioners shall declare their intention of presenting themselves within Three Academical years of the Examination at the first M.B.

Under the same circumstances the First and Second Candidates for Honours in Experimental Physics each receive the Neill Arnott Bronze Medal.

First M.B.—The First Honour Candidate in each of the subjects (1) and (3) named at page 66, if held to possess sufficient merit, receives an Exhibition of £40 per annum for Two years; and in each of the subjects (2) and (4) an Exhibition of £30 for the same period.

On receipt of each quarterly instalment a similar declaration to that under the Preliminary Scientific must be made as to appearing at the second M.B. examination.

Under the same circumstances the First and Second Candidates in each of the subjects (1) and (3) and the First in each of the subjects (2) and (4) receive a Gold Medal of the value of £5.

Second M.B.—The First Honour Candidate in each of the three subjects named at page 67, if held to possess sufficient merit, receives the Scholarship connected with the subject for which he entered, for Two years, viz.:

University Scholarship in Medicine of £50 per annum.

“ “ in Obstetric Medicine of £30 per annum.

“ “ in Forensic Medicine of £30 per annum.

Under the same circumstances the First and Second Candidates in each of the above subjects receive a Gold Medal of the value of £5.

Bachelor of Surgery—The First Honour Candidate in Surgery, if held to possess sufficient merit, receives the University Scholarship in Surgery of £50 per annum for two years. The First and Second Candidates also receive a Gold Medal of the value of £5.

M.D. and M.S.—Candidates who distinguish themselves most in the Examination for either of these degrees respectively receive a Gold Medal of the value of £20.

In addition to the preceding there are the Gilchrist Scholarships, Exhibitions and Prizes under the following headings, viz:

I. British Scholarships and Exhibitions, for Male and Female Candidates, and a Gold Medal for the latter only.

II. Indian; and III. Colonial Scholarships.

#### XVII.—ACADEMICAL COSTUME.

Undergraduates are entitled to wear a black stuff gown with pointed sleeves.

M.B.—Black silk or stuff gown, hood of black silk edged with violet silk.

Those who are Members of Convocation are entitled to wear a black silk or stuff hood, with lining of white silk, edged with violet silk.

B.S.—Similar robes.

M.D.—Black silk gown, hood of scarlet cloth with lining of violet silk.

Members of Convocation are further entitled to a gown of scarlet cloth faced with violet silk.

M.S.—Black silk gown of the same shape as the preceding, hood of black silk with lining of violet silk.

The cap to be worn by Graduates and Undergraduates shall be a square trencher cap of black cloth, with silk tassel.

#### XVIII.—INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED IN ARTS AND MEDICINE.

See Calendar of the University.

# Royal College of Physicians of London.

## PALL MALL, EAST.

### OFFICERS.

*President, Four Censors, Treasurer, Registrar, &c., &c., and the Member of the General Medical Council.*

### I. INTRODUCTORY HISTORY, &c.

The College of Physicians was founded by Henry VIII. in 1518, under Charter or Letters Patent, most of the provisions of which were confirmed by a Statute in the 14th year of this monarch. To the College was granted the supervision of all persons, not being Graduates in Medicine of the Universities of Oxford and Cambridge, who should practice physic throughout England.

The Presidents in the original Charter were elected annually by the Fellows from amongst themselves, but under the above Statute this privilege was exercised by eight seniors of the College, who were constituted and styled Elects.

The meetings of the College were for nearly a century after its establishment held in Linacre's private residence—the "Stone House" in Knight Rider Street—the front portion of which was presented to the College by Linacre, the remaining portion being the property of Merton College, Oxford.

Notwithstanding many successive alterations and enlargements, the premises ultimately became too small for the purposes of the College, and the site admitting of no further additions, the Fellows removed in 1614 to new quarters in Amen Corner, Paternoster Row.

During the Civil Wars the property passed out of the hands of the College; but having been purchased by Dr. Baldwin Hamley, out of his own private means, was restored by the latter to his colleagues in perpetuity two years after.

A design which had been entertained by Harvey, of erecting a Museum in the College, was, by the generosity of Dr. Hamley, enabled to be carried into effect; and on the 2nd of February, 1653-4, the title-deeds of the building, with its valuable and curious contents, were made over to the College.

Robbed of the whole of its funds during the Great Plague of 1665, and deprived of its property and the greater portion of its effects by the Great Fire in the following year, the College found a temporary asylum on the 1st of October, 1666, in the house of Sir Jno. Langham.

Subsequently to the year 1669, when a suitable spot was purchased in Warwick Lane, the several portions of the New College were from time to time erected, including the last, which was begun in 1684 for the reception of the Marquis of Dorchester's Library.

During the following 150 years the College occupied these extensive and imposing premises, but finding it desirable to exchange the situation, among other reasons for one further west, they were enabled, through the influence of Sir Henry Halford, to purchase the ground in Pall Mall East, and to erect the present building, which was opened on the 25th of June, 1825.

The government of the Corporation, and the power of making and altering bye-laws, &c., is vested in the President and Fellows only.

## II. INSTITUTIONS IN AID OF LEARNING.

Institutions affording educational aid to students will be found under a certain proportion only of the Medical Corporate Bodies. Libraries connected with many of the latter are severally included in this section, chiefly with the view, however, of supplementing the various preceding historical sketches.

The Library.—The private library of Linaere, which had been assigned to the College at its foundation, formed the nucleus of the College Library. Many further bequests and donations of books and MSS were subsequently made, up to the time of the Great Fire, when the Library, with the exception of 140 volumes and a few MSS., was destroyed.

On completion of the new building for its reception in Warwick Lane, the Library bequeathed by the Marquis of Dorchester and presented to the College by his daughter, the Lady Grace Pierrepont, was arranged with the former, and opened on the 4th February, 1687-8.

Since this period the collection has been largely increased by additional bequests, and comprises at the present time many thousands of volumes.

It is open daily to all Fellows, Members, and Licentiates of the College.

The College Museum is also open daily to Fellows, Members and Licentiates.

III.	Chairs when founded	LECTURERS.	Fees.		
			£	s.	d.
	1581.	Lumleian ... ..	40	0	0
	1632.	Gulstonian ... ..	10	0	0
	1684.	Croonian ... ..	(P)		
	1686.	Harveian Orator ... ..	10	0	0

The courses delivered by the several Lecturers, who are appointed annually by the College, are open to Fellows, Members and Licentiates.

#### IV. CLASS SESSIONS.

The Class Sessions recognised by the several Medical Corporate Bodies are as follows:

WINTER, October 1 to March 31.      SUMMER, May 1 to July 31..

#### V. ADMISSION.

See Introduction, page 6.

There is no PRELIMINARY GENERAL EXAMINATION held by this College.

#### MATRICULATION.

\*            \*            \*            \*            \*            \*

#### VI. RESIDENCE.

\*            \*            \*            \*            \*

#### VII. REGULATIONS RELATIVE TO DIPLOMAS IN MEDICINE.

The following Diplomas are granted by the College:

License in Medicine—L.E.C.P.

Membership—M.R.C.P.

Fellowship—F.R.C.P.

#### *LICENSE IN MEDICINE.*

The License of this College is a qualification to practice Medicine, Surgery, and Midwifery, and is recognised as such by the Poor Law Board.

Candidates for the above are required—

1. To have been registered. See Introduction, page 6.
2. To have attained the age of 21 years.
3. To have been engaged in Professional Study during at least forty-five months from the date of Registration.
4. To produce evidence of moral character.
5. To have passed Three Professional Examinations.



## PROFESSIONAL COURSE.

### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

#### 1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.

The course of study above mentioned shall include attendance during not less than Three Winter and Two Summer Sessions at one or more of the Medical Schools recognised by the College.

One Winter and Two Summer Sessions may be passed in one or more of the following ways:

- a. By attending the practice of a Hospital, Infirmary, or other Institution duly recognised as affording satisfactory opportunities for Professional Study.
- b. As the Pupil of a legally qualified Practitioner, who has opportunities of imparting a practical knowledge of Medicine, Surgery or Midwifery.
- c. By attending Lectures on one or more of the required subjects of Professional Study at a duly recognised place of instruction.

No Metropolitan Hospital is recognised which contains less than 150 patients, or Provincial or Colonial Hospital less than 100 patients.

#### 2. CONSTITUTION OF THE CURRICULUM.

\* \* \* \* \*

#### 3. REQUIRED COURSES OF INSTRUCTION AND ORDER OF STUDY.

- |   |  |
|---|--|
| <p>(1.) Chemistry, including Chemical Physics }<br/>         (Heat, Light and Electricity). }<br/>         Practical Chemistry, Botany, Materia }<br/>         Medica. }<br/>         Practical Pharmacy. }</p>   | <p>A Course of Six<br/>Months.<br/>A Course each of Three<br/>Months.<br/>Ditto.</p> |
| <p>Under the superintendence of a Registered Medical Practitioner, or a Member of the Pharmaceutical Society of Great Britain, or in a Public Hospital, Infirmary or Dispensary.<br/>         (Any of the above Courses may be attended prior to Registration.)</p> |  |
| <p>(2.) Anatomy. }<br/>         General Anatomy and Physiology, and }<br/>         a separate Practical Course of the }<br/>         same. }</p>  | <p>A Course of Six Months.<br/>A Course of Six<br/>Months each.</p>                  |
| <p>Dissections. }</p>   | <p>Not less than Twelve<br/>Months.</p>  |
| <p>(3.) *Principles and Practice of Medicine, }<br/>         and of Surgery. }<br/>         Midwifery and Diseases peculiar to }<br/>         Women. Forensic Medicine. }</p>   | <p>A Course each of Six<br/>Months.<br/>A Course each of Three<br/>Months.</p>       |

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\* It is required that the Principles of Public Health should be comprised either in this Course, or in that on Forensic Medicine.

- Practice of Medicine and Surgery at a } During Three Winter &  
 recognised Hospital or Hospitals. } Two Summer Sessions.  
 Pathological Anatomy. } One Course.  
 Clinical Lectures on Medicine and on } During Nine Months  
 Surgery. } each.  
 Clinical Study of Diseases peculiar to } During Three Months.  
 Women. }  
 Attendance on Demonstrations in the } During the whole period  
 Post Mortem Room. } of attendance on Clinical Lectures.
- A Three Months' Course of Clinical Instruction in the Wards of a recognised Lunatic Hospital or Asylum, may be substituted for the same period of attendance in the Medical Wards of a General Hospital.
- Systematic Practical Instruction in the Departments of Medicine, Surgery, and Obstetric Medicine.....
- Attendance on Twenty cases of Labour, from one or more legally qualified practitioners.....
- Vaccination, instruction and proficiency in. The Certificate must be such as will qualify its holder for the post of Public Vaccinator under the Regulations of the Local Government Board.
- Medical Clinical Clerkship } During Six Months.  
 Surgical Dressership }
- These latter duties may be discharged at a General Hospital, Infirmary, or Dispensary, or Parochial or Union Infirmary, duly recognised for this purpose, or in such other manner as shall afford sufficient opportunity for the acquirement of practical knowledge.

#### 4. CLASS COURSES.

##### a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

Details under this head are for the most part left in the hands of the authorities at the various Schools of Medicine.

Schedules will not be signed by Lecturers whose classes students have failed to attend regularly.

##### b. REGULATIONS AS TO CLASS EXAMINATIONS.

The Certificates of Attendance on the several courses of Lectures must include evidence that students have attended examinations in each course.

##### c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

##### B. PROFESSIONAL EXAMINATIONS.

Candidates for either the License or Membership are required to give 14 days notice in writing to the Registrar of the College, prior to presenting themselves for the several examinations, and at the same time pay the fees for each.

Those who have been rejected by any of the Examining Boards under Schedule (A) to the Medical Act, within three months, are not admissible to either of the Examinations for the License.

*L. R. C. P.*

There are three Professional Examinations for the above, each being partly written, partly oral, and partly practical.

*FIRST EXAMINATION.*

- a. Candidates are eligible after attending the several courses named under (1), sub-section 3, page 75, and on producing their Certificates of Registration.
- b. The following are the subjects of examination : Chemistry and Chemical Physics, Osteology, *Materia Medica*, Medical Botany, Pharmacy.
- c. d. e. (?)
- f. In case of failure candidates will not be re-admitted to examination until after the lapse of three months.
- g. Those who have passed in any of the subjects of this Examination at a University in the United Kingdom, in India, or in a British Colony, will be exempt from re-examination in such subjects.

*SECOND EXAMINATION.*

- a. Candidates are eligible on completing 18 months of Professional study, including the subjects named under (2), sub-section 3, page 75, and on producing the certificate of the First Examination.
  - b. The subjects of this Examination are Anatomy and Physiology.
  - c. d. e. (?)
  - f. In case of failure candidates will not be readmitted to examination until after the lapse of three months.
  - g. Those who have passed an examination on Anatomy and Physiology, conducted by the Royal College of Surgeons of England, Edinburgh, or Ireland, or the Faculty of Physicians and Surgeons of Glasgow, after a course of study satisfactory to the College, will be exempt from re-examination on these subjects.
- So also in the case of those who have passed in the same subjects for a Degree in Medicine or Surgery at a University in the United Kingdom, in India, or in a British Colony.

*THIRD OR FINAL EXAMINATION.*

- a. Candidates are eligible at the expiration of two years after passing the Second Examination, and on completing the whole course of Medical Study, see (3), sub-section 3, pages 75, 6.
- b. The subjects of this Examination are Medical Anatomy and Pathology, including Morbid Anatomy, and the Principles and Practice of Medicine ; Surgical Anatomy and Pathology, including Morbid Anatomy, and the Principles and Practice of Surgery ; Midwifery and Diseases peculiar to Women ; Forensic Medicine, Public Health, and Therapeutics.
- c. d. (?) e. The Diploma.
- f. In case of failure candidates will not be re-admitted to examination till after the lapse of six months.
- g. Those who have obtained a Degree in Surgery at a University in the United Kingdom, or have passed the examination on Surgery conducted by the Royal College of Surgeons of England, Edinburgh, or in Ireland, or of the Faculty of Physicians and Surgeons of Glasgow, after a course of study satisfactory to this College, will be exempt from re-examination on Surgical Anatomy and Pathology, including Morbid Anatomy, and on the Principles and Practice of Surgery.

Persons possessing foreign qualifications entitling them to practice Medicine or Surgery abroad, after a course of study and examination equivalent to those required by the regulations of this College, shall, on producing evidence of age, moral character, and proficiency in vaccination, be admissible to the Pass Examination, and shall be exempt from re-examination on such subjects as shall in each case be considered by the Censor's Board to be unnecessary.

#### MEMBERSHIP.

Candidates for the Membership are required—

1. To have obtained a Degree in Arts in some English, Colonial, or other University specially recognised by the Medical Council; or to have passed examinations equivalent to those required for a Degree in Arts, and to have been registered.
2. To have attained the age of 25 years.
3. To produce a Testimonial from a Fellow or Member of the College satisfactory to the Censors' Board that as regards moral character and conduct, they are fit and proper persons to be admitted Members of the College.
4. To have been engaged in Professional Studies during a period of five years after registration, of which four years at least shall have been passed at a Medical School or Schools recognised by the College.
5. To have passed Three Professional Examinations.

*Courses of Instruction.*—Those of the License: Hospital Medical Practice however extending to Three instead of Two Summer Sessions, Clinical Medicine to Three Winter and Three Summer Sessions, Clinical Surgery to Two Winter and Two Summer Sessions, Principles and Practice of Medicine and of Surgery, to Two Winter Sessions each, and Clinical Study of Diseases peculiar to Women to Six Months.

One Year's attendance on the Medical Practice of a Hospital in the United Kingdom, containing at least 100 beds is required of all persons not being already qualified, who have prosecuted their studies abroad whether in part or to the full extent.

#### FIRST EXAMINATION.

- a. Candidates are eligible after the termination of the Second Winter Session of Professional Study, including the courses under (2), subsection 3, page 75, and on producing their Certificate of Registration as Students of Medicine.
- b. Subjects of Examination, with the order and mode of conducting.  
MONDAY. From 7 to 10 p.m.  
Anatomy and Physiology. By Written questions.  
TUESDAY. Commencing at 7 p.m.  
Dissections and Preparations. *visd voce*.
- c. d. e. (P)
- f. Candidates who shall be rejected will not be re-admitted to examination until after the lapse of three months, and will be required to produce Certificates of the performance of Dissections or other Professional Study satisfactory to the Examiners, during that time.
- g. Those who shall have passed a similar Examination, conducted by any of the Bodies named in Schedule (A) to the Medical Act, after a course of study satisfactory to the College, will be exempt from re-examination on the above-named subjects.

## SECOND EXAMINATION.

- a. Candidates who have attained the age of 21, and have passed the First Examination, are eligible after the termination of Four Years of Professional Study, including the Courses under (1), page 75, together with those on Midwifery and the Diseases peculiar to Women and the Principles and Practice of Surgery, instruction in Vaccination, attendance on Twenty cases of Labour, and the appointments of Clinical Clerk and Dresser.

- b. Subjects of Examination, with the order and mode of conducting.

MONDAY. *From 1 to 4 p.m.*

Materia Medica	} By Written Questions.
Chemistry in its application to Pathology, Pharmacy and Toxicology	

TUESDAY. *From 1 to 4 p.m.*

Materia Medica.	} Partly <i>vivâ voce</i> and partly practical.
Chemistry (&c., as above)	

*Evening. From 7 to 10.*

Midwifery and Diseases peculiar to Women,	} By Written Questions.

WEDNESDAY. *Evening, from 7 to 10.*

Surgical Anatomy, and the Principles and Practice of Surgery.	} By Written Questions.

THURSDAY *Morning.*

The Candidates' practical knowledge will be tested, either at the College, or in the Surgical Wards of a Hospital.

*Evening, commencing at 7.*

Principles and Practice of Surgery and Midwifery.	} <i>Vivâ voce.</i>

- c. d. e. (?).

- f. Candidates who shall be rejected will not be re-admitted to Examination until after the lapse of six months, and will be required to produce a certificate of attendance on the Practice of a recognised Hospital, and also of attendance on Clinical Lectures or other Professional Study satisfactory to the Examiners, during that time.

- g. Candidates who have passed an Examination on Chemistry and Materia Medica required for a Degree in Medicine at a University in the United Kingdom, in India, or in a British Colony, will be exempted from re-examination on those subjects.

Those also who have obtained a Degree in Surgery at a University in the United Kingdom, or have passed the Examination on Surgery conducted by the Royal Colleges of Surgeons of England, Edinburgh, or Ireland, after a course of study satisfactory to the College, will be exempt from re-examination on Surgical Anatomy, and on the Principles and Practice of Surgery. (See also *g*, page 80).

## THIRD OR PASS EXAMINATION.

- a. Candidates who have passed the Second Examination are eligible on completing the whole period of Medical Study, including the remaining Courses under (3), sub-section 3, pp. 75, 6.

b. Subjects of Examination, with the order and mode of conducting.

THURSDAY. From 2 to 6 p.m.

Medical Anatomy.

Principles of Medicine.

} By Written Questions.

FRIDAY. From 2 to 6 p.m.

Practice of Medicine, including

Principles of Public Health, and

Psychological Medicine.

} By Written Questions.

SATURDAY or MONDAY.

The Candidates' practical knowledge will be tested, either at the College or in the Medical Wards of an Hospital.

TUESDAY and WEDNESDAY, commencing at 5 p.m., *visd voce*.

Candidates will also, both in the written and *visd voce* portions of this Examination, be required to translate into English a passage from a Latin author; and they will have the opportunity of shewing a knowledge of Greek, or of one or more of the modern European languages.

c. d. (P). e. The Diploma.

f. Candidates unapproved by the Censors' Board will not (except by special permission of the College) be readmitted to Examination until after the lapse of a year.

g. Those who have already obtained the Degree of Doctor or Bachelor of Medicine at a University in the United Kingdom, in India, or a British Colony, or who shall have obtained a Qualification entitling them to practice Medicine or Surgery in the country where such qualification has been conferred, wherein the Courses of Study and the Examinations shall have been adjudged by the Censors' Board to be satisfactory, shall be exempt (if the Censors shall think fit) from all or any parts of the Examinations hereinbefore described, except such as shall relate to the Third or Pass Examination; the nature and extent of which shall, in the case of each Candidate, be determined by the Censors' Board.

Practitioners who have attained the age of Forty, and who shall produce Testimonials, satisfactory both as to moral character and conduct, and general and professional acquirements, and further, of having improved the Art, or extended the Science of Medicine, or having at least highly distinguished themselves in Medical Practice, may become candidates for the Membership under the following provision. The Censors' Board seeing fit shall submit the Testimonials to the Fellows at a General Meeting, when it shall be determined by the votes of those present, or the majority of them by ballot, whether the Candidates shall be admitted to Examination, which shall in every case be as full and complete as the Censors may deem sufficient.

PUBLIC EXERCISES IN THE SCHOOLS.

\* \* \* \* \*

FELLOWSHIP.

The Fellows of the College are elected from Members of at least Four years' standing, who have distinguished themselves in the practice of Medicine, or in the pursuit of Medical or General Science or Literature.

Members selected by the Council for nomination as Fellows shall be informed by the Registrar of the intention of the

Council to propose them to the College for election to the Fellowship. The names of such Members shall not be made known to the Fellows until the Registrar has been informed in writing by such Members that they are willing to be proposed to the College for ballot at the General Meeting to be held for such purpose, in the usual way.

Election to the Fellowship shall be by vote of the majority of the Fellows present at the meeting.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

For the License. Those who commenced Professional Study before March 25, 1880, will be admissible under the older Regulations.

Any "Registered Medical Practitioner" who shall have qualified before January 1, 1861, and who shall have been admitted a Candidate for the License, will be exempt from all parts of the Examination already successfully passed, excepting Medicine, Surgery and Midwifery.

#### IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

No candidate will be admitted to Examination for the Membership who is engaged in trade; or who dispenses medicine, or makes any engagement with a chemist or any other person, for the supply of medicines; or who practices Medicine or Surgery in partnership by deed or otherwise, so long as that partnership continues; or refuses to make known, when required by the President and Censors, the nature and composition of any remedy he uses.

#### X. EXAMINERS. Fees.

##### LICENSE.

1st Examination.	{ Eight Examiners in Medicine and Midwifery, and two in Surgery } (?).
2nd        "	
Pass       "	

MEMBERSHIP—The President and Censors. (?).

#### XI. PERIODS OF EXAMINATION.

##### LICENSE.

1st Examination.	{ In February, April, July, October & December (commencing on Monday). }	{ The 1st during the earlier portions of the month, the 2nd a week later, and the Pass about the end of the several months. }
2nd        "		
Pass       "		

##### MEMBERSHIP.

1st Examination.	{ In January, April, July and October. }	{ About the same periods respectively as the above. }
2nd        "		
Pass       "		

and of QUALIFYING.

Candidates for the License subscribe certain Declarations before the Examiners, by whom they are admitted to practise, the Diplomas being issued subsequently.

## XII. INAUGURATION.

Candidates for the Membership shall, on approval by the Censors' Board, be proposed at the next General Meeting of Fellows, as qualified to become Members, and shall, on consent of the majority of the Fellows present, and on complying with the Regulations prescribed by the Bye Laws, be admitted Members.

## XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

\* \* \* \* \*

## XIV. INCORPORATION.

\* \* \* \* \*

## XV. FEES AND DUES.

LICENSE.						£	s.	d.
1st Examination	...	...	...	...	...	5	5	0
2nd " "	...	...	...	...	...	5	5	0
Pass	...	...	...	...	...	5	5	0

Candidates who are rejected at either examination will be required to pay an additional Three Guineas before re-admission.

MEMBERSHIP	...	...	...	...	...	...	31	10	0
FELLOWSHIP	...	...	...	...	...	...	31	10	0

## XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &amp;c.

\* \* \* \* \*

## XVII. ACADEMICAL COSTUME.

A gown of black damask, edged and otherwise ornamented with gold lace, is worn by the President.

## XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

In Arts.—See Examining Bodies, page 7.

In Medicine.—All recognised Schools of Medicine and Hospitals in the United Kingdom and in the Colonies.





## Royal College of Surgeons of England. LINCOLN'S INN FIELDS.

### OFFICERS.

*The President, Two Vice-Presidents, Secretary, and the Member  
of the General Medical Council.*

### I. INTRODUCTORY HISTORY, &c.

After various Charters and Letters Patent had from the year 1461 been granted to certain early Societies using the Mystery or Faculty of Surgery, a distinct Company of Surgeons was constituted in the 18th year of George II., 1745—by the name of *the Master, Governors, and Commonalty of the Art and Science of Surgeons of London.*

The Society having dissolved itself about the year 1800, was shortly after reconstituted, and by Act of Parliament—40th George III.—incorporated by the name of *The Royal College of Surgeons in London.*

The Government of the Corporation was at this time vested in a Court of Assistants with a Principal Master, and Two Governors as its chief officers.

By a supplementary Charter, 3rd George IV., 1822, the titles of Master, Governors, and Court of Assistants were changed to those of President, Vice-Presidents, and Council respectively; the College being at the same time permitted to enjoy the privilege of having a Mace.

Under Letters Patent, 7th Queen Victoria, 1843, an order of *Fellows* was created; and the name of the Society altered to that of *The Royal College of Surgeons of England*: further powers being also granted. By subsequent enactments in 1852 and 1859, respectively, the Council of the College was empowered to appoint members to the Fellowship, under certain provisions, without Examination; and to institute Examinations of persons to practise as Dentists.

The Council, which is the governing body of the College, consists at present of Twenty-four Members inclusive of the President and two Vice-Presidents, who are selected from the members of the Council, or the Court of Examiners.

The Meetings of the Council, although only required to be held quarterly, are in general held monthly throughout the year, excepting in September, and at other times also as the business of the College may require.

The Court of Examiners is composed of ten members elected by the Council from the Fellows. It superintends the carrying out of the Council's regulations relative to the Preliminary and Professional education of students, and conducts the Pass Examinations (*Surgical*) for Fellowship and Membership.

Each member of the Council, as also of the Court of Examiners, pays Twenty guineas to the General Funds of the College prior to his first admission. When present from the commencement to the termination of any meeting of such Council or Court respectively he is entitled to One Guinea.

## II. INSTITUTIONS IN AID OF LEARNING.

The Museum—The Hunterian Collection, originally arranged by its Founder, Jno. Hunter, in a building erected for it in 1784 behind his house in Leicester Square, forms the basis, as well as a large proportion still of the contents of the present Museum.

In 1799, six years after the death of Hunter, the collection having been purchased by Parliament from the Executors of the former, was handed over to the custody of the Corporation of Surgeons, on conditions proposed by the Government and accepted by the Corporation.

After further subsequent Parliamentary grants in aid of the erection of a suitable edifice for the arrangement and display of the Hunterian Collection, the Museum was opened for public inspection in the year 1813.

Additions to the original building becoming necessary, from the increasing number of specimens presented by Fellows and Members of the College and other persons interested in scientific pursuits, the Western and Middle Museums were erected in 1835, and the Eastern Museum in 1854.

The Museum is now open to almost any one who applies for admission, for twenty-four hours in summer—March 1 to August 31—and twenty hours in winter—October 1 to February 28—during the first four week days, from 11 a.m. Friday and Saturday mornings are reserved for students of special departments, artists and ladies.

The Library.—Presentations and bequests of books in considerable numbers afforded the College an opportunity in 1801 of forming the present Library, which has from time to time been further increased by purchases and by additional bequests.

It is open to members of the College, and all other persons engaged in the pursuit of Natural Science. The

former are admitted daily, from 11 a.m. to 5 p.m., on Saturdays to 1 p.m., excepting during the month of September. The latter in addition to a recommendation from a Member are required to make application in writing to the President or Library Committee.

III.	Chairs when founded	{ PROFESSORS (a) } { LECTURERS (b) }	Salaries.
			£ s. d.
(a.)	1800—1868. Surgery and Pathology (Hunterian)...		31 10 0
	1835. Comparative Anatomy and Physiology (Hunterian) ... ..		(?)
	1869. Dermatology ... ..		15 15 0
(b.)	1835—1868. Anatomy and Physiology (Arris and Gale) ... ..		15 15 0
	1814. Hunterian Orator ... ..		(?)
	The College Lectures are open to Fellows, Members, and Licentiates in Dental Surgery.		

#### IV. CLASS SESSIONS.

See College of Physicians, page 74.

#### V. ADMISSION.

See Introduction, page 6.

Students may be articulated to Members at the College on attaining the age of 17, and for a period of not less than four years.

There is no PRELIMINARY GENERAL EXAMINATION held by this College.

#### MATRICULATION.

\* \* \* \* \*

#### VI. RESIDENCE.

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#### VII. REGULATIONS RELATIVE TO DIPLOMAS IN SURGERY, &c.

The following Diplomas are granted by the College:

Membership—M.R.C.S.	
Fellowship (by Examination)	} F.R.C.S.
Fellowship (by Election)	
License in Dental Surgery—L.D.S.	

#### MEMBERSHIP.

Candidates for the above are required—

1. To have been registered. See Introduction, page 6.
2. To have attained the age of 21 years.
3. To have been engaged, in the acquirement of professional knowledge during four years, subsequently to registration
4. To have passed Two Professional Examinations.

## PROFESSIONAL COURSE.

### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

#### 1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS

The period of study shall extend over not less than Four Winter and Four Summer Sessions, the following being considered as the commencement of Professional Study:

1. Attendance on the practice of a Hospital, or other Public Institution recognised by this College for that purpose.
2. Instruction under a legally qualified Surgeon holding the appointment of Surgeon to a Hospital, General Dispensary, or Union Workhouse, or where such opportunities of practical instruction are afforded as shall be satisfactory to the Council.
3. Attendance on Lectures on Anatomy, Physiology, or Chemistry, by Lecturers recognised by this College.

Commencement of Professional Study otherwise than by attendance on the Practice of recognised Hospitals, or on the Lectures of recognised Medical Schools, will only be admitted from the date on which the Certificates are furnished to the Secretary for registration at the College by the Practitioners above named, or the Medical Superintendents of the Hospital or other Institution referred to.

These Certificates must also be accompanied by proof that the Candidate has passed the Preliminary General Examination.

- I. Certificates will not be received on more than one branch of Science—Anatomy and Dissections excepted—from one and the same Lecturer.
- II. Nor will they be recognised—
  - a. From any Hospital in the United Kingdom unless the Surgeons be Members of one of the Colleges of Surgeons in the United Kingdom.
  - β. From any School of Anatomy and Physiology, or Midwifery, unless the Lecturers in such School be Members of one of the Colleges of Physicians or Surgeons; or
  - γ. From any School of Surgery, unless the Lecturers be Members of one of the Colleges of Surgeons.
- III. No Metropolitan Hospital will be recognised which contains less than 150 patients, or Provincial or Colonial Hospital which contains less than 100.
- IV. The recognition of Colonial Hospitals and Schools is governed by the same regulations as apply to those of Provincial Hospitals and Schools in all respects.
- V. Certificates of Hospital Attendance will not be received for more than One Winter and One Summer Session from any recognised Provincial or Colonial Hospital unconnected with, or not in proximity to, a recognised Medical School. In such cases Clinical Lectures will not be necessary, but Certificates of having served the office of Dresser for at least six months will be required.

- VI. Candidates who shall have pursued the whole of their studies in Scotland or Ireland, or at recognised Foreign or Colonial Universities, will be admitted to examination upon the several certificates required respectively by the College of Surgeons, Edinburgh, the Faculty of Physicians and Surgeons, Glasgow, or the College of Surgeons of Ireland, for their Diploma, and the above mentioned Universities for their Degree. Instruction and proficiency in the practice of Vaccination, and satisfactory evidence of having been occupied for four years subsequently to passing the Preliminary Examination in the acquirement of Professional Knowledge, are among the requirements to which reference has been made.
- VII. Graduates in Medicine, and Surgery, or Members and Licentiates of any legally constituted University or College of Surgeons respectively, recognised by this College, will be admitted to Examination on producing their qualifications, with satisfactory evidence of age, instruction in Vaccination, and Course of Study as required by this College.

## 2. CONSTITUTION OF THE CURRICULUM.

Each Winter Course shall consist of at least Sixty Lectures and each Summer Course of Thirty.

## 3. REQUIRED COURSES OF INSTRUCTION.

- (1.) Anatomy } During Two Winter Sessions.  
 Dissections }  
 General Anatomy and Physiology—One ditto.  
 Ditto (Practical Course) { One Winter or Summer Session, consisting of not less than 30 meetings of the class.

*It is intended by the above Course that Students shall themselves individually be engaged in the necessary experiments, manipulations, &c., without the performance, however, of vivisections.*

- (2.) Surgery. One Winter Session.  
 Practical ditto { During a period occupying not less than six months prior or subsequent to the preceding course.

*This Course is intended to embrace instruction in which students shall severally be exercised in practical details.*

Chemistry } One Winter Session.  
 Medicine }

Materia Medica  
 Forensic Medicine  
 Midwifery (with practical instruction and attendance upon not less than ten Labours) } One Summer Session.

The course of Lectures in Chemistry will not be required of candidates who have passed a satisfactory examination in that subject at the Preliminary examination.

Pathological Anatomy—During not less than Three Months.

Practical Pharmacy—Three Months.

Practical Chemistry (with manipulations), in its application to Medical } One Summer Session  
 Study.

Vaccination, instruction in.

(This Certificate qualifies for the office of Public Vaccinator under the Regulations of the Local Government Board).

Practice of Surgery at a recognised Hospital or Hospitals	} Three Winter and Two Summer Sessions.
Individual examination and observation of Patients at a Hospital or Hospitals under the direction of a recognised teacher at least twice a week.	

} During not less than Three Months.

(Candidates are required to receive the above instruction at an early period of Hospital attendance).

Attendance, subsequently to the First Winter of Hospital Surgical Practice, on Clinical Lectures on Surgery.	} During Two Winter and Two Summer Sessions.

A Dressership at a recognised Hospital; or, after completion of one year's Professional Education, the charge of Patients under the superintendence of a Surgeon at a Hospital, General Dispensary, or Parochial or Union Infirmary, recognised for this purpose; or in such other manner as shall, in the opinion of the Council, afford sufficient opportunity for the acquirement of Practical Surgery.	} During not less than Six Months.

Attendance during Three Winter and Two Summer Sessions on Demonstrations in the Post Mortem Rooms of a recognised Hospital.

Practice of Medicine and Clinical Lectures, at a recognised Hospital or Hospitals.	} During One Winter and One Summer Session.

#### ORDER OF STUDY.

None specially laid down.

#### 4. CLASS COURSES.

##### a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

Students forfeit their right to a Certificate for any course in which their attendance has been irregular.

##### b. REGULATIONS AS TO CLASS EXAMINATIONS.

The Certificates of Attendance on the several Courses of Lectures must include evidence that the Student has attended the Practical Instructions and Examinations of his Teacher in each Course.

##### c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

#### B. PROFESSIONAL EXAMINATIONS.

The Examinations for the several Diplomas are held in the Theatre of the College.

Candidates are required to forward by post to the Secretary, not less than ten clear days beforehand, the necessary Certificates, blank forms for which may be obtained on application. Those who fail to attend an Examination for which a card has been received will not be allowed to present themselves under three months.

**FIRST PART.**

- a. No Candidate will be admitted to this Examination till after the termination of his Second Winter Session of attendance at a recognised School or Schools. [See under (1.) sub-section 3, page 87.
- b. The Subjects and Order of Examination are as follows :  
 FIRST DAY, 1 to 3 and 4 to 6 p.m.  
 Anatomy } By Printed Papers of Six Questions  
 Physiology } each.  
 SECOND DAY.  
 Anatomy } *Viva voce*: Quarter of an hour each.  
 Physiology }  
- c. Candidates failing in one subject are rejected in both.
- d. The result of the Examination is posted in the Hall of the College at 10 a.m. on the morning after its termination.
- e. There are no Certificates granted.
- f. In case of failure Candidates are required, prior to re-admission to Examination, to produce a certificate of having dissected during a further term of three months. Those who do not obtain half the minimum marks are referred for six months.
- g. The Council shall have power to accept from any Candidate, in lieu of the Examination in Anatomy and Physiology, any Degree, Diploma, License or Certificate of any University, College, or other public body, whose Qualification or Certificate the former shall deem to be equivalent to the passing of such Examination.

**PASS EXAMINATION.**

- a. Candidates are eligible for this Examination on completing their Professional Education. See under (2) sub-section 3 page 87.
- b. The Subjects and Order of Examination are as follows :  
 FIRST DAY, 1 to 4 p.m.  
 Surgery, Surgical Anatomy, } By a Printed Paper of Six  
 and Pathology } Questions.  
 SECOND DAY.  
 Medicine and Materia } By a Printed Paper of Three  
 Medica } Questions.  
 THIRD DAY.  
 1st Table. Examination of Surgical cases.  
 2nd ditto. Surgical Anatomy. } *Viva voce*.  
 3rd & 4th. Surgery and Pathology. }  
- c. & d. (?) e. The Diploma.
- f. In case of failure Candidates are required, prior to re-examination, to produce a Certificate of at least six months' further Hospital Surgical Practice with Lectures on Clinical Surgery.
- g. Candidates can claim exemption from Examination in Medicine on the following conditions :
  1. On producing a Degree, Diploma or License approved by the Council ; or
  2. On making a declaration prior to admission to the Final Examination that it is their intention to obtain a qualification in Medicine—as shall be approved by the Council.

In this latter case, the Diploma of the College will not be issued till the Degree or Qualification in Medicine shall have been produced, or the requisite Examinations shown to have been passed.

**FELLOWSHIP.**

Candidates are required—

1. To have been registered. See Introduction page 6.
  2. To have attained the age of 25 years.
  3. To have been engaged for six years in the acquirement of Professional knowledge; or if already Members, for two additional years to the period required for the latter.
- Bachelors or Masters of Arts of any University of the United Kingdom recognised by the Council shall only be required to have been engaged five years in the acquirement of Professional knowledge. Members of the College of eight years' standing shall be entitled to be admitted to the Professional Examinations on producing a Certificate signed by three Fellows that they have been in the practice of their profession for the above period, and that they are fit and proper persons to be so admitted.

The Professional Education for the Fellowship embraces the undermentioned courses.

- (1.) All the subjects named at page 87 § 3. (1), for the Membership with an additional Winter Course of Dissections.  
The Courses of Chemistry, Practical Chemistry, and Practical Pharmacy at page 87 § 3. (2).  
Also One Course of Comparative Anatomy.
- (2.) The remaining Courses named at pages 87 and 88, § 3, (2), with an additional Winter and Summer Session of Hospital Surgical Practice.

Also the performance of operations on the dead body under the superintendence of a recognised Teacher. And the office of House Surgeon or Dresser for six months in a recognised Hospital.

The Examinations occupy not less than two days, and occur either together or at such intervals as the Court of Examiners may appoint.

- a. Candidates are eligible for the First Examination after Three Winter Sessions of Professional Study, including the Courses under (1) above. For the Second Examination after Six Years, including the Courses under (2), above.
- b. The subjects and order of Examination are as follows:

**FIRST EXAMINATION.**

*First Day*, 11 a.m. to 2 p.m. and 3 to 6 p.m.

Anatomy }  
Physiology } By Printed Papers of Four Questions each.

*Second Day.*

Anatomy }  
Physiology } *Vivâ voce*: 20 minutes each.

**SECOND EXAMINATION.**

*First Day.*

By a Printed Paper.

*Second.*

Examination of Surgical cases.

*Third.*

{ Operations on the dead subject; and *vivâ voce*  
Examination in Surgery, Surgical Anatomy,  
and Pathology.

c. & d. (?).

e. The Diploma.



- f. Candidates whose qualifications shall be found insufficient in Anatomy and Physiology will be referred for Six Months; and in the Pathological and Surgical Examination for Twelve Months, unless the Court of Examiners shall otherwise determine.
- g. Candidates can claim exemption from Examination in Medicine under similar conditions to those named for the Membership. (See page 89, *g. Pass Examination*).  
See also page 89, *g. First Part* relative to the Examination in Anatomy and Physiology.

#### FELLOWSHIP BY ELECTION.

Candidates who were Members of the College prior to September 14, 1843, are required to transmit or deliver to the Secretary, a declaration signed by themselves, according to a prescribed form, together with a Certificate signed by six Fellows.

In the case of Members who are absent from the United Kingdom in the service of the Army or Navy, the Certificate above mentioned shall be signed by two Fellows of the College and also by the Officer Superintending the medical department of the service to which the Member belongs.

In the case of those resident in any of the British Colonies, Plantations, or Dependencies, the Certificate shall be signed by two Fellows, and also by the Governor, Lieutenant Governor, or Superintendent of either of the above, whose signature shall be verified by the Secretary, or one of the Under Secretaries of State for the Colonies.

The said Declaration and Certificate shall be received at least seven days before the meeting of the Council at which the ballot shall be taken for the election.

The proposition for the admission to the Fellowship of two Members in each year of Twenty Years' standing, under the authority of the 5th section of the Charter 15th Queen Victoria, shall be made at the Quarterly Meeting of the Council in January. The recommendation of any Member shall be signed by six Members of the Council, declaring from their personal knowledge of the party proposed that he is a fit and proper person to be admitted to the Fellowship.

The Council shall ballot upon the admission of any person so proposed at the Quarterly Meeting of the Council in April next succeeding.

#### LICENSE IN DENTAL SURGERY.

Candidates are required—

1. To have been registered. See Introduction, page 6.
2. To have attained the age of 21 years.
3. To have been engaged during Four Years in the acquirement of professional knowledge.
4. To have passed a Qualifying Examination.

The Professional Education embraces at least one course of each of the six following subjects:

Anatomy. Medicine.	Physiology. Chemistry.	Surgery. Materia Medica.
A Second Winter Course of Anatomy, or a Course of not less than Twenty Lectures on the Anatomy of the Head and Neck.		
Dissections ... ..	...	During Nine Months.
Chemical Manipulation ... ..	...	Three Months.
Practice of Surgery, and Clinical Lectures on Surgery... ..	...	Two Winter Sessions.
Dental Anatomy and Physiology (human and comparative) ... ..	...	
Dental Surgery ... ..	...	Two Courses.
" Mechanics... ..	...	
And Lectures on Metallurgy ... ..	...	One Course.
The acquirement of a Practical familiarity with the details of Me- chanical Dentistry, under the in- struction of a competent Practitioner	...	During a period of not less than Three Years.
The Practice of Dental Surgery at a Dental Hospital, or in the Dental Department of a General Hospital	...	

#### EXAMINATION.

- a. Candidates are eligible for the Qualifying Examination on completing their full course of Professional Education.
- b. The Subjects of the Examination are as follows:  
The *Written* portion comprises General Anatomy and Physiology, and General Pathology and Surgery, with especial reference to the practice of the Dental Profession.  
The *Oral* comprises the several subjects included in the curriculum of Professional Education, and is conducted by the use of preparations, casts, drawings, &c.
- c. & d. (?) e. The Diploma.
- f. In case of failure, Candidates will not be admitted to re-examination under six months, unless the Board shall otherwise determine.
- g. Members of the College, in the Written Examination, are only required to answer those questions set by the section of the Board consisting of persons skilled in Dental Surgery; and in the Oral Examination will be examined only by that section.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

Candidates for the Dental License who commenced their Professional Education prior to October 1, 1877, are not required to pass the Preliminary General Examination.

Those who were in practice as Dentists, or who commenced their education as Dentists prior to September, 1859, and who

are unable to produce the several Certificates referred to at page 92, shall furnish the Board of Examiners with a Certificate of moral and professional character, signed by two members of this College, or by two Licentiates of the Edinburgh or Irish Colleges, or the Faculty of Physicians and Surgeons of Glasgow, together with answers to questions which will be found in the calendar of the College.

#### IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

X.	EXAMINERS.	Fees.
M.R.C.S. and F.R.C.S.		
First Examination.	{ The Board of Examiners in Anatomy and Physiology.	
Second ditto.		
<i>Surgical.</i>	{ The Court of Examiners.	
<i>Medical.</i>		
	{ Two Examiners appointed by the College.	
L.D.S.	{ Three Members of the Court of Examiners, and three other persons skilled in Dental Surgery.	
<u>Examiners present from the commencement to the termination of the Examinations for the several Diplomas shall be entitled to an equal division of such sum as the Council shall from time to time determine, whether the Candidates be approved or not.</u>		

#### XI. PERIODS OF EXAMINATION.

M.R.C.S.	
First Examination.	January, April, May, July and November.
Final.	Generally in the ensuing weeks.
F.R.C.S.	
First Examination.	{ May and November.
Second ditto.	
L.D.S.	January and June.

#### AND OF QUALIFYING.

The Diploma of Member is granted immediately after the termination of the Final Examination.

Election to the Fellowship occurs at the next Council Meeting after the Second Examination.

#### XII. INAUGURATION (ARTS AND MEDICINE).

Candidates for the Fellowship or Membership subscribe certain Declarations in the presence of the Court of Examiners, and are then admitted by the latter as Fellows or Members respectively.

#### XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

See page 91.

#### XIV. INCORPORATION.

Licentiates of the Royal Colleges of Surgeons of Edinburgh and Dublin, and of the Faculty of Physicians and

Surgeons of Glasgow, are admissible to the Membership of this College, on delivering to the Secretary their Diploma, application for admission, declaration duly signed under a prescribed form, and two certificates subscribed respectively by six Licentiates of the College to which they severally belong, and six Members of this College.

Licentiates of either of the above Colleges who qualified before September 14, 1843, and have subsequently become Fellows, as well as those who were admitted after the above date to the Fellowship by examination, are admissible to the Fellowship of this College under similar conditions, the two Certificates being signed by six *Fellows* of each College.

Those who have been admitted to the Fellowship by Examination as above mentioned, are required to satisfy the Council of this College that the curricula of education and the nature of the examinations undergone were equal to those required for the Fellowship of this College.

#### XV. FEES AND DUES.

	£	s.	d.
Members of the College receiving articulated students pay over and above all charges of stamps which may be necessary ... ..	10	10	0
This sum will be allowed on admission of the student to Membership of the College.			
M.R.C.S.—Preliminary Examination ... ..	5	5	0
Final ditto ... ..	5	5	0
After two failures at either of these examinations the same fees will be again required to be paid.			
On receiving the Diploma ... ..	10	10	0
Stamp duty ... ..	1	0	0
F.R.C.S.—Primary Examination ... ..	5	5	0
Final (if a Member) ... ..	5	5	0
Ditto (if not) ... ..	26	5	0
In case of rejection in either of the above, the sum of £5 5s. will be retained.			
By Election ... ..	10	10	0
Stamp Duty ... ..			(?)
F.R.C.S. and M.R.C.S. <i>ad eundem</i> . The same fees.			
L.D.S. ... ..	10	10	0
Fellows or Members upon tendering their resignation as such, shall pay over and above all charges of stamps ... ..	10	10	0

#### XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS—FELLOWSHIPS, SCHOLARSHIPS, PRIZES.

**HONORARY MEDAL.**—The Honorary Medal of the College is awarded by the Council under such rules and conditions as it shall from time to time determine.

**COLLEGE TRIENNIAL PRIZE**, consisting of the John Hunter Medal, executed either in Gold to the value of Fifty Guineas, or, at the option of the successful author of the dissertation, in Bronze, with an Honorarium of £50.

**JACKSONIAN PRIZE**, of the value of between £11 and £12, being the amount of the dividend received from the Trust.

The subjects for both the above Prizes are duly advertised in the Calendar of the College. The Dissertations for each are required to be delivered, addressed to the Secretary, not later than 4 p.m. on the 31st of December.

These prizes will be competed for under the following conditions:

Candidates must be Fellows or Members of the College not on the Council.

The Dissertations will be in English, and the number and importance of original facts will be considered principal points of excellence; *recited cases being placed in an appendix.*

Each Dissertation will be distinguished by a motto or device, accompanied with a sealed envelope containing the name and residence of the author with a similar motto or device.

Blane Medal (Naval).

#### XVII. ACADEMICAL COSTUME.

A gown is worn by the President and Professors.

#### XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED IN ARTS AND MEDICINE.

See pp. 86, 87, and also the College Calendar.



# Society of Apothecaries, London.

## BLACKFRIARS.

### OFFICERS.

*Master, Two Wardens, Secretaries to the Board and to the Court of Examiners respectively, and the Member of the General Medical Council.*

### I, INTRODUCTORY HISTORY, &c.

The Society of Apothecaries was Incorporated by a Charter granted by James I., in 1617. This Charter required that all persons about to practise as Apothecaries in the City of London or within a radius of seven miles of it, should have served an apprenticeship of seven years to an Apothecary, and have passed an Examination before the Master and Wardens of the Society.

By the Apothecaries Act of 1815 the powers and privileges of the Society were enlarged so that all persons throughout England and Wales who were desirous of becoming Apothecaries or Assistants were liable to examination. A Court of Examiners was also created, consisting of twelve members.

Under a further Act of 1874, the provisions of the former relative to apprenticeships were repealed. The Society also under the provisions of the Medical Act of 1858 had the power granted it of combining with other Licensing Boards in the conjoint scheme for the examination of Professional candidates.

### II. INSTITUTIONS IN AID OF LEARNING.

Botanical Gardens, Chelsea.—Open during week-days from 10 till 5; on Saturdays till 2 p.m. Tickets of admission may be obtained on application at the Beadle's Office at the Hall.

III.	Chairs when founded.	PROFESSORS.	Salaries.
	*                      *	*                      *                      *	*

### IV. CLASS SESSIONS.

See College of Physicians, page 74

### V. ADMISSION.

See Introduction, page 6.

### PRELIMINARY GENERAL EXAMINATION.

A Preliminary Examination is held at the Hall of this Society. Candidates are required to forward notice to the Secretary according to a special form, together with the fee, one week at least before the day of Examination.

P.O. orders to be made payable at the Ludgate Circus Office.

- a. Candidates are eligible at any age.
- b. The Subjects and Order of the Examination are as follows:

FRIDAY.

*Morning*, 10 to 11.30. English Language, including Grammar and Composition. English History.

11.30 to 1 p.m. A Latin Author: Retranslation of easy sentences; Grammar.

*Afternoon*, 2 to 4. Arithmetic to Simple Equations inclusive; Euclid, Books I. and II.

SATURDAY.

*Morning*, 10 to 12. Either of the following: Translation from a Greek, French, or German author, with Grammatical questions, or Natural Philosophy, including Mechanics, Hydrostatics, and Pneumatics.

The whole Examination is conducted by Printed Papers. (For the English subject one of the following Grammars is recommended: Angus's, Adams', William Smith's, or Mason's, and in addition French's English Past and Present.)

- c. Candidates will not be approved unless they shew a competent knowledge of each branch.
- d. After the conclusion of the Examination, Lists of the successful candidates will be published by the Examiners in Two Classes, in the first in the order of merit, and in the second in alphabetical order.
- e. Certificates will be forwarded by post during the following week.
- f. In case of failure Candidates may again enter for any succeeding Examination. The fee will not be returned, but will hold good for either or both of the two next following Examinations.
- g. Testimonials of Proficiency in General Education will be received from any of the Licensing Bodies under the Medical Act of 1858.

MATRICULATION.

VI. RESIDENCE.

VII. REGULATIONS RELATIVE TO DIPLOMAS IN MEDICINE, &c.

The following Diplomas are granted by the Society:

License in Medicine—L.S.A.

(Membership of the Society—M.S.A.)

Also a Certificate of Qualification as Assistant.

LICENSE IN MEDICINE.

Candidates for the above are required—

1. To have been Registered. See Introduction, page 6.
2. To have served an Apprenticeship or Pupilage of not less than five years to a Practitioner qualified by the Act of 1815.
3. To have attained the age of 21 years.
4. To produce a certificate of good moral conduct.
5. To have pursued a course of Medical Study extending over Four years, subsequently to Registration.
6. To have passed Two Professional Examinations.

## PROFESSIONAL COURSE.

#### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

**1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.**

The above Course of Study shall include attendance of not less than Three Winter and Two Summer Sessions at a recognised School or Hospital.

The following will be regarded as equivalent to 18 months of Professional Study, in addition to the above.

1. A further attendance on the practice of a Hospital, or in some other Public Institution recognised by this Hall.
2. Instruction as the Pupil or Assistant of a Registered Practitioner of a Physician or Surgeon to a Hospital, General Dispensary, or Union Workhouse, or wherever satisfactory opportunities of Practical Instruction are afforded.

**No Hospital will be recognised by the Court unless**

1. It contains at least 100 beds.
2. It is under the care of two or more legally qualified Physicians who are either Fellows or Members of the Royal Colleges of Physicians of London, or Edinburgh, or of the King and Queen's College of Physicians in Ireland, and also under a legally qualified Resident Medical Practitioner; or
3. Lectures are given by the Physicians on Clinical Medicine, together with instruction in Morbid Anatomy.

No Medical Practice will be available unless it be attended in conformity with the Course of Study prescribed for Students; and no Certificates will be received by the Court of Examiners of Lectures or of Anatomical Instruction, delivered in private, apart from the ordinary classes of recognised Medical Schools.

## 2. CONSTITUTION OF THE CURRICULUM.

• • • • •

### 3. REQUIRED COURSES OF INSTRUCTION.

Anatomy—Dissections & Demonstrations, Physiology,	} Two Winter
Principles and Practice of Medicine.	
Chemistry, Pathology, Clinical Medicine.	} Courses.
Practical Chemistry, Botany, Materia Medica and	} One
Therapeutics, Midwifery and Diseases of Women	
and Children, Forensic Medicine and Toxicology	} Summer
Morbid Anatomy—One Winter and One Summer Session.	} Course.
Practical Pharmacy at a recognised Hospital or Dis-	} Three
pensary, or under a qualified Medical Practitioner	
Hospital Practice—during Two Years.	} Months.

**Attendance upon not less than Twenty Labours.**

Vaccination, instruction in, and the performance of at least Twenty cases. Certificates to be signed by Practitioners holding appointments in conformity with the Regulations of the Local Government Board.

**A Clinical Clerkship at a recognised Hospital during a period of at least Six Weeks.**



## ORDER OF STUDY.

- 1st Examination. Anatomy and Physiology, Dissections and Demonstrations, Chemistry, general and practical, Botany, *Materia Medica* and Therapeutics, and Practical Pharmacy.
- 2nd Examination. The remaining Courses.

## 4. CLASS COURSES.

## a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

See College of Physicians, page 74.

## b. REGULATIONS AS TO CLASS EXAMINATIONS.

Amongst the Certificates required for the Second or Pass Examination, evidence is necessary that Candidates have been examined at the Class Examinations instituted by the various Professors and Lecturers of their respective Medical Schools and Colleges.

## c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

## B. PROFESSIONAL EXAMINATIONS.

Candidates for the License or for the Assistant's Certificate are required to give seven days' notice, and to deposit their Certificates and Fees, at the office of the Beadle, where attendance is given from 10 till 4, excepting on Saturdays, when it extends till 2.

The Certificates being approved, Cards will be forwarded stating the day and hour of Examination.

## L. S. A.

The Examinations for the above are conducted partly in writing and partly *viva voce*, and commence at 4.30 p.m.

## FIRST EXAMINATION.

- a. Candidates are eligible on completing their Second Winter Session of Study. (See page 8.)
- b. The following are the subjects of Examination :  
Physicians' Prescriptions and Pharmacy.  
Anatomy and Physiology (*including an Examination on the living subject.*)  
General and Practical Chemistry.  
*Materia Medica*, Botany, Histology.
- c. d. e. (?).
- f. In case of failure Candidates may be admitted to re-examination at the expiration of three calendar months.
- g. See Modified Examinations, page 100.

## SECOND EXAMINATION.

- a. Candidates who have passed the First Examination are eligible on completing their whole Course of Study. See page 98.
- b. The following are the Subjects of Examination :  
Principles and Practice of Medicine (*including an examination of one or more patients.*)  
Pathology and Therapeutics.

Midwifery, and the Diseases of Women and Children.  
Forensic Medicine and Toxicology.  
Microscopical Pathology.

e. & d. (?) e. The Diploma.

f. In case of failure Candidates may be re-admitted to Examination at the expiration of six calendar months.

g. See Modified Examinations.

#### MODIFIED EXAMINATIONS.

1. Graduates in Medicine of British Universities will be admitted to a Clinical and General Examination in the Practice of Medicine, Pathology and Midwifery.

2. Licentiates of the Royal Colleges of Physicians of London and Edinburgh, of the King and Queen's College of Physicians in Ireland, of the Faculty of Physicians and Surgeons of Glasgow, and of the Apothecaries Hall of Dublin, will be admitted to a *visd voce* Examination in Medicine (including Clinical Medicine), Pathology, Midwifery, Forensic Medicine, and Toxicology.

3. Candidates who have passed either of the following Examinations, viz.:

The First Examination for the Licenses of the King and Queen's College of Physicians, Ireland; College of Physicians, Edinburgh (single and conjoint); and the Faculty of Physicians and Surgeons, Glasgow.

The First Professional Examination for the M.B. or M.C. of Oxford, Cambridge, Durham, or London.

The Second Part of the Professional Examination for M.B. or M.C. of Edinburgh, Aberdeen, St. Andrew's, or Glasgow.

The First Examination for Medical and Surgical Degrees at the University of Dublin.

The Second Examination for the same at the Royal University of Ireland, and

The First Examination for the License of the Apothecaries' Company, Dublin,

will be admitted to Examination, partly in writing, and partly *visd voce*, in the subjects named under paragraph 2, and also in Therapeutics.

Those who have not already undergone an Examination in Anatomy and Materia Medica will, in addition, be examined *visd voce* on both subjects.

4. Members and Licentiates of the Royal Colleges of Surgeons of the United Kingdom respectively, or those who have passed the First Anatomical Examinations of the above Bodies, will undergo both Examinations for this License, and are only exempt from the *written* portion of the Examinations on Anatomy and Physiology.

The Examination of Candidates for Certificates of Qualification to act as Assistants in compounding and dispensing Medicines, will be as follows:

Translation of Physicians' Prescriptions. The British Pharmacopœia.

Pharmacy, Pharmaceutical Chemistry, Materia Medica, and Medical Botany.

No rejected Candidate can be re-examined until the expiration of Three Months.

PUBLIC EXERCISES IN THE SCHOOLS.

\* \* \* \* \*

VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

X. EXAMINERS.		Salaries.
Preliminary Arts Examination—Three Examiners		(?)
L.S.A.—First Examination } Twelve.		(?)
Second ditto }		
Certificate of Assistant.		(?)

XI. PERIODS OF EXAMINATION.

Preliminary Arts } On Friday and Saturday, towards the close of	
Examination } January, April and September.	
L.S.A.—First Examination } Every Wednesday and Thursday.	
Second ditto }	
Certificate of Assistant—Every Thursday.	

AND OF QUALIFYING.

The successful Candidates receive their Diplomas immediately after passing the qualifying Examination.

XII. INAUGURATION.

XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

XIV. INCORPORATION.

XV. FEES AND DUES.

	£	s.	d.
Preliminary Arts Examination (see <i>f.</i> , page 97) ...	1	1	0
L.S.A.—First Examination ... ..	3	3	0
Second ditto ... ..	3	3	0
Entire Examination ... ..	6	6	0
After two rejections at either of the last three Examinations a second fee will be required, of ...	3	3	0
Assistant's Certificate ... ..	2	2	0
After two rejections a second fee of ... ..	1	1	0
M.S.A. ... ..			(?)

XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.

Students' Prizes.—A Gold Medal, and a Silver Medal and Book respectively in each of the following:

- a. For Proficiency in Botany.
- β. In Materia Medica and Pharmaceutical Chemistry.

Certificates will be required, in both cases, of diligent and regular attendance upon Lectures and Class Examinations.

In Botany. The Examination is held on the third Wednesday in June, at 10 a.m., and conducted by printed papers, and *viva voce* questions.

Candidates, who must have entered upon their Second Summer Session of Medical Study, are required to forward notice in writing to the Beadle of their intention to compete for these prizes, on or before the 1st day of June.

In *Materia Medica* and Pharmaceutical Chemistry. The Examination is held on the third Wednesday in October, and on the following Friday, from 10 a.m. to 1 p.m. each day, by printed papers on the first day, and by *viva voce* questions on the second.

Candidates who have entered upon their Third Winter Session of Medical Study will forward notice on or before the 7th day of October.

#### XVII. ACADEMICAL COSTUME.

\* \* \* \* \*

#### XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED IN ARTS AND MEDICINE.

In Arts. Those for the most part named at pp. 7—10.

In Medicine. The various Schools of Medicine and the General Hospitals of the United Kingdom.

# University of Edinburgh.

## OFFICERS.

*Chancellor, Lord Rector, Vice-Chancellor and Principal, Registrar, &c., Dean of the Faculty of Medicine, and the Member of the General Medical Council—in conjunction with the University of Aberdeen.*

## I. INTRODUCTORY HISTORY.

The University of Edinburgh was founded in 1582, by a Royal Charter granted by James VI.; and is a corporation consisting of a Chancellor, Rector, Principal and Vice-Chancellor, Professors, Registered Graduates and Alumni, and Matriculated Students; and includes in its government (1) the University Court, (2) the Senatus Academicus, (3) the General Council.

The Charter contemplates a University on a wide basis, with conditions necessary for liberal study, and arrangements suited to the progressive state of modern science.

## Faculty of Medicine.

The Medical School and Faculty was established at the end of the 17th and beginning of the 18th centuries, its affairs being presided over by a Dean, who is elected from among the Professors of the Faculty, to whom all communications regarding classes in the Curriculum, or Graduation should be addressed.

## II. INSTITUTIONS IN AID OF LEARNING.

1. Museums.
  - a. Natural History. Open to students attending the Natural History Class.
  - b. Anatomical. Open on Tuesdays, Thursdays and Fridays, from 2 to 4 p.m.
  - c. Class Museums and Laboratories in connection with Natural Philosophy, Physiology, Materia Medica, Botany, Geology, Medical Jurisprudence, Chemistry, Midwifery, and Natural History.
2. Dissecting Rooms. Open daily, in winter from 9 a.m. to 4 p.m., and in summer from 9 a.m. to 5 p.m. Saturdays, to noon.
3. Botanic Garden, including the Botanical Museum and the Herbarium. This garden, in Inverlith Row, is connected with the University in so far as the Professor of Botany is the Regius Keeper, and delivers his lectures in the Class Room in the Garden. It is open daily during summer from 6 a.m. to 6 p.m.
4. The Royal Infirmary.
5. The Royal Edinburgh Asylum.

Chairs when  
founded.

III. PROFESSORS.

Salaries.

The Faculty comprehends the following chairs:

1676	Botany	...	...	...	...	£200
1685	Institutes of Medicine	...	...	...	...	150
1685	Practice of Medicine	...	...	...	...	100
1705	Anatomy	...	...	...	...	200
	Allowance for Class Expenses	...	...	...	...	(?)
1713	Chemistry and Chemical Pharmacy	...	...	...	...	200
	Allowance for Class Expenses	...	...	...	...	100
1726	Midwifery and Diseases of Women and Children	...	...	...	...	100
1767	Natural History	...	...	...	...	195
1768	Materia Medica	...	...	...	...	100
	Allowance for Class Expenses	...	...	...	...	50
1777	Surgery	...	...	...	...	100
1808	Clinical Surgery	...	...	...	...	100
1807	Medical Jurisprudence and Police, in conjunction with Faculty of Law	...	...	...	...	180
	Allowance for Class Expenses	...	...	...	...	85
1831	General Pathology	...	...	...	...	100

In place of a chair in Clinical Medicine, the Clinical teaching of this department is undertaken conjointly by the respective Professors of Practice of Physic, Materia Medica, Medical Jurisprudence, General Pathology, and Midwifery.

LECTURER.

(?)	Mental Diseases	...	...	...	...	(?)
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ASSISTANTS TO PROFESSORS.

These appointments are made annually in the following classes by their respective Professors, but subject to the approval of the University Court:

Chemistry	...	...	£200	Surgery	...	...	(?)
Anatomy	...	...	(?)	Midwifery	...	...	(?)
Materia Medica	...	...	25	Pathology	...	...	(?)
Medical Jurisprudence	...	...	25	Botany	...	...	(?)
Natural History	...	...	(?)	Clinical Medicine	...	...	(?)
Institutes of Medicine	...	...	(?)	Clinical Surgery	...	...	(?)
Practice of Physic	...	...	(?)				

IV. UNIVERSITY TERMS—CLASS SESSIONS.

From Nov. 1 to Nov. 1.

There are Two Sessions of the Classes in each year in all the Faculties.

WINTER SESSION—Oct. 25 to March 31.

SUMMER SESSION—May 3 to July 27.

CHRISTMAS VACATION—Dec. 23 to Jan. 4

V. ADMISSION AND MATRICULATION.

Students who are about to become Members of the University are required, before they can enter either of the classes in the University, or any extra-academical classes intended to qualify for graduation, to matriculate at the Registrar's office, and to pass the Preliminary Examination in Arts of the University. The former is accomplished by signing a Declaration and placing the names upon the General Roll of Students, and by the pay-

ment of a fee. Students are then subject to the ordinary discipline of the Professors, and of the *Senatus Academicus*, and enjoy certain rights and privileges.

Every candidate for a Degree in Medicine must be a matriculated student of the University for the year in which he appears for examination or graduation.

#### PRELIMINARY GENERAL EXAMINATION.

The Preliminary Examination in Arts is held in the upper Library Hall. Candidates are required to enter their names in full and pay their fees one week prior to the date of Examination, and at the same time to mention any subjects they may happen to have passed at some previous examination, the Board by which the examination was held, the subjects now about to be offered, and whether they have appeared for any Preliminary or Professional Examination at this University.

Those who are unable to appear personally can obtain, on application in writing to the *Clerk* of the University, the schedule required for the purpose, which, when filled up, should be transmitted with an order for the fee to the *Secretary of the Senatus*.

Students matriculated for the Academical year are admitted on presenting their Matriculation Ticket at the door.

Those matriculated for the summer only, as well as non-matriculated Students, are admitted on producing the receipt of the fee for examination.

Candidates who have not passed at the commencement of their Medical Studies all the Preliminary Subjects required by this University, may pass the remainder at a subsequent period before appearing for their First Professional Examination.

- a. There is no restriction as to age.
- b. The Examination is as follows, two only however of the optional subjects, marked with an asterisk, being required :

#### FIRST DAY (TUESDAY).

- 9 to 11 a.m. Arithmetic, to Decimal Fractions inclusive.
- 11.30 a.m. to 1.30 p.m. Elements of Mathematics, viz., Euclid, Books I., II. and III., or *Wilson's Elementary Geometry*, Books I., II. and III. Algebra to Simple Equations inclusive.
- 2 to 4 p.m. \*Higher Mathematics, viz., Euclid, Books I. to IV., and VI., and Propositions of XI., or *Wilson's Elementary Geometry*, Books I., II., III., and V., and *Solid Geometry and Conic Sections*, Book IV., Section 1. Algebra. Elementary Trigonometry and Conic Sections (*Wilson's Solid Geometry and Conic Sections*, Book V.)

#### SECOND DAY (WEDNESDAY).

- 9 to 11 a.m. English : Dictation, Composition, Grammar, History and Geography.
- 11.30 a.m. to 1.30 p.m. \*Natural Philosophy, books advertised.
- 2 to 4 p.m. Elements of Dynamics (Mechanics), viz., Elementary Kinematics, Statics, Kinetics, and Hydrostatics.

## THIRD DAY (THURSDAY).

- 9 to 11 a.m. Latin: an author previously advertised, an easy passage from a prose author, and translation of a passage into Latin (the more difficult words being given).  
 11.30 a.m. to 1.30 p.m. \*Logic: Either Jevon's *Elementary Lessons in Logic*, or Professor Fraser's *Selections from Berkeley*, 2nd Ed., pp. 143—249.  
 2 to 4 p.m. \*Moral Philosophy, books advertised.

## FOURTH DAY (FRIDAY).

- 9 to 11 a.m. \*Greek, an author previously advertised.  
 11.30 a.m. to 1.30 p.m. \*French, ditto.  
 2 to 4 p.m. \*German, ditto.  
 The working of questions in Arithmetic, Mathematics and Mechanics, as well as the answers, must be exhibited. As regards Latin, Greek, French, and German, mere translation is not sufficient. Candidates must answer questions in Grammar, and must be prepared to translate passages of English into these languages.  
 c. (P). d. e. The results are published in about eight days, and certificates granted.  
 f. In case of failure, candidates will be readmitted at any subsequent period of examination.  
 g—Exemptions. A Degree in Arts (not being an honorary degree) in any University in England, Scotland or Ireland, or in any Colonial or Foreign University, specially recognised for this purpose by the University Court. An Examination in Arts by any Corporate Body recognised as qualifying for entrance on Medical Study by Resolution of the General Medical Council of the United Kingdom, provided the said examination shall be also approved by the University Court, exempts *pro tanto* from the Preliminary Examination in Arts on subjects comprised in the said Examination of the said Corporate Body.  
 In all cases Candidates must produce certificates of having passed such Examinations, with official notice of the subjects in which they have passed, and the extent of the examination in each subject.

## VI. RESIDENCE.

Residence is not required by this University of any Candidate for Medical or Surgical Degrees; it is, however, necessary that One Year *at least* shall have been spent here in attendance upon certain courses of lectures.

Students are recommended by the Faculty to commence their Medical Studies by attending the Summer Session.

## VII. REGULATIONS RELATIVE TO DEGREES IN MEDICINE AND SURGERY, &amp;c.

The following Degrees are conferred by this University:

Bachelor of Medicine—M.B.

Master in Surgery—C.M.

Doctor of Medicine—M.D.

Also Bachelor of Science } in Section C, { B.Sc.  
 and Doctor of Science } Public Health { D.Sc.



**BACHELOR OF MEDICINE.**

Candidates for this Degree are required—

1. To have passed the Preliminary Examination in both parts, and to have been Registered.
2. To have been engaged in Medical and Surgical Study during Four Years.
3. To have passed Three Professional Examinations.

**PROFESSIONAL COURSE.****A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.****1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.**

1. Two at least of the Four years of Professional Study must be passed at a University which grants Degrees in Medicine; one of the two years being at Edinburgh.

2. Attendance during at least Six winter months on the Medical or Surgical Practice of a General Hospital which accommodates at least eighty patients, and during the same period on a Course of Practical Anatomy, may be reckoned as One of such Four years, and to that extent shall be held equivalent to one year's attendance on Courses of Lectures.

3. One year's attendance on Lectures of Teachers of Medicine in the Hospital Schools of London, or in the School of the College of Surgeons of Dublin, or of such Teachers of Medicine in Edinburgh, or elsewhere, as shall from time to time be recognised by the University Court, may be reckoned as One of such Four years, and to that extent shall be held as attendance on Courses of Lectures.

4. Candidates may, to the extent of Four of the departments of Medical Study required under sub-section 3, page 109, attend in such year or years of their Professional Studies; as may be most convenient to them, the Lectures of Teachers of Medicine specified in the preceding paragraph.

In the London Schools, and in the School of the College of Surgeons in Dublin, Two *Anni Medici* may be made. One of these is constituted by attendance on Practical Anatomy and Hospital Practice during the Winter Session. Another by attending either (a) full winter courses on any two of the following subjects: Anatomy, Physiology, Chemistry, Pathology, Surgery, Medicine, Clinical Surgery, Clinical Medicine\*; or (b) on one such Course, and a three months' Course on any two of the following subjects: Botany, Practical Chemistry, Natural History, Medical Jurisprudence. If the arrangement pre-

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\* *Materia Medica* and Midwifery are not included, the Courses being of three months' duration only.

scribed in (a) be selected, certificates of attendance on either a third Winter Course, or a third Three Months' Course, will also be accepted. The other subjects, and the additional courses, not given in London or Dublin, required for the several degrees, will have to be attended at this University.

In Provincial Schools, where there are no Lecturers recognised by the University Court, Candidates can make One Annus Medicus only, and this is constituted by attendance on a qualified Hospital, together with a Course of Practical Anatomy. But where there are two or more Lecturers recognised by this University, a second *Annus Medicus* may be made by attendance on at least two six months', or one six months' and two three months' recognised courses.

5. All Candidates not Students of the University availing themselves of permission to attend Lectures of Academical Teachers in Edinburgh must, at the commencement of each year of such attendance, enrol their names in a book to be kept for that purpose, paying a fee, of the same amount as the Matriculation fee paid by Students of the University, and having in respect of such payment a right to the use of the Library of the University.

6. The Fee for attendance on Lectures of Extra-Academical Teachers in Edinburgh, with the view to Graduation, must be of the same amount as that exigible by the Medical Professors in the University, and is payable in advance.

7. No Teacher is recognised who is at the same time a Teacher of more than one of the prescribed branches of study, except in those cases where the Professors in the University are at liberty to teach two branches.

8. It is not necessary for any Teacher, attendance on whose Lectures is now recognised for purposes of Graduation in the University, to obtain a new recognition from the University Court; and attendance on Lectures of every such Teacher will continue to be recognised as heretofore.

## 2. CONSTITUTION OF THE CURRICULUM.

The Medical Session of each year, or *Annus Medicus*, is constituted by at least two Winter Courses of not less than 100 Lectures each, or by one such Course, and two Summer Courses of not less than 50 Lectures each, with the exception of the Clinical Courses, in which Lectures are to be given at least twice a week during the prescribed periods.

## 3. REQUIRED COURSES OF INSTRUCTION.

Candidates must give sufficient evidence by Certificates that they have studied each of the following departments of Medical Science :

Anatomy, Chemistry, Materia Medica, Institutes of Medicine or Physiology, Practice of Medicine, Surgery, Midwifery, and the Diseases of Women and Children. } During Courses including not less than One Hundred Lectures.

Two Courses of Midwifery of Three Months each are reckoned equivalent to a Six Months' Course, provided different departments of Obstetric Medicine be taught in each Course.

General Pathology, as above.

Or in Schools where there is no such Course, a Three Months' Course of Lectures on Morbid Anatomy, together with a Supplemental Course of Practice of Medicine, or Clinical Medicine.

Practical Anatomy—as above.

Practical Chemistry

Mental Diseases, with practical instruction } Three Months each.

Practical Midwifery. Three Months at a Midwifery Hospital, or Certificates of Attendance on Six cases of Labour from a Registered Medical Practitioner.

Clinical Medicine } A Course each of not less than One Hundred Lectures, or Two Courses of Three Months; Lectures being given at least twice a week.

Clinical Surgery } The Medical Faculty recommend that Students should not attend Clinical Surgery during their first Six Months' attendance on Clinical Medicine.

Medical Jurisprudence. Botany. } During Courses of not less than Natural History, including Zoology } Fifty Lectures.

Medical and Surgical Practice of a General Hospital, which accommodates not fewer than Eighty Patients, and possesses a distinct staff of Physicians and Surgeons. } For at least Two Years.

Attendance on the Class of Materia Medica in the University of Edinburgh, or a similar class, conducted in a University or recognised School of Medicine, or by a Teacher recognised by the University Court } During a Course of not less than fifty hours' instruction.

Or, the Compounding and Dispensing of Drugs at the Laboratory of a Hospital, Dispensary, Member of a Surgical College or Faculty, Licentiate of a London or Dublin Society of Apothecaries, or a Member of the Pharmaceutical Society of Great Britain. } For at least Three Months by Apprenticeship or otherwise.

Attendance on the Out practice of a Hospital, or Practice of a Dispensary, Physician, Surgeon, or Member of a London or Dublin Society of Apothecaries. } For at least Six Months by Apprenticeship or otherwise.

(Practical Pharmacy, Dispensary, Hospital Practice and Vaccination are not reckoned as *Classes*.)

Vaccination, instruction in: at a Dispensary or other public institution, or under a Registered Medical Practitioner.

#### ORDER OF STUDY.

See under XV. page 116.

#### 4. CLASS COURSES.

##### a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

The Senatus require that Students shall take their tickets

for each Course of Lectures not later than fifteen days after the commencement of the Course.

The Certificates of Attendance shall be regulated in the following manner :

Each Professor shall ascertain the presence of his pupils at least 26 times in a Course of Six Months' duration, and 13 times in one of Three Months, five lectures a week being delivered in each course.

Those who have been absent twelve or more times in a Six Months' Course, or six times in a Three Months', shall not be entitled to any Certificate. Exceptions shall be admitted in case of those who may be absent from sickness or other unavoidable causes, particulars of which must be stated to the Professors in writing, accompanied with a certificate. If any Student, however, shall have been absent for six weeks or upwards in a Course of Six Months, or for three weeks in a Course of Three Months (whatever the cause of absence may be) his case must be transmitted to the Dean of the Faculty for decision of the Faculty.

Certificates of Attendance on Practical Anatomy must express not only the number of months engaged in dissection, but the names also of parts dissected, and the degree of care with which the dissections have been made.

Students are recommended not to appear for examination in Anatomy with the view to a Degree unless they have dissected the human body at least once.

#### b. REGULATIONS AS TO CLASS EXAMINATIONS.

There shall be at least two special Class Examinations in the Medical Classes during each Session, conducted by means of questions and written answers, without the aid of books or notes. During the Winter Session the usual days for examination are the 2nd or 3rd Saturday of January and March.

#### c. CLASS PRIZES AND CERTIFICATES (See under XVI.)

In the event of a Student gaining 75 per cent. or more of the available marks in any department, he shall obtain a Certificate in the 1st Class of Honours.

In the event of a Student gaining 50 per cent. or more, but less than 75 per cent. of available marks in any department, he shall receive a Certificate in the 2nd Class of Honours.

University Bronze Medals are also given for competitive Class Examinations.

#### B. PROFESSIONAL EXAMINATIONS.

These are held in the Upper Library Hall.

Candidates will give in their schedules duly filled up, with their Matriculation and Class Tickets and Certificates, and pay the Fee, at least one week before the date of Examination.

Those who cannot appear personally must send in their names in full, with the schedule and order for the fee, to the Clerk of the University at the time appointed above.

The Subjects of Examination are in four divisions, the third and fourth being taken together. The Examinations are both in writing and *vivâ voce*, and occupy two days each in the first two divisions, and three days in the last two taken together.

#### FIRST PROFESSIONAL EXAMINATION.

- a. Candidates are eligible at the termination of their Second Year of Study—or of One Winter and Two Summer Sessions, if they have entered in May—after attending complete qualifying courses of the undermentioned subjects.  
They may, if they prefer to do so, be admitted to examination on the first two divisions at the end of their third year, or on all four at the end of the prescribed course of study.

- b. FIRST AND SECOND DAYS.

*Morning*, 11 to 1. *Afternoon*, 1.30 to 3.30.

Chemistry, Botany, Natural History.

- c. (P). d. The results are published in about ten days.
- e. There are no certificates granted.
- f. In case of failure, Candidates cannot be again admitted to Examination, unless they have studied during another year two of the prescribed subjects, either in the University or in some other School of Medicine.
- g. There are no exemptions.

#### SECOND PROFESSIONAL EXAMINATION.

- a. Candidates are eligible at the termination of their Third Year of Study, after having attended Courses of Lectures on the several subjects mentioned below.

- b. FIRST AND SECOND DAYS.

*Morning*, 11 to 1. *Afternoon*, 1.30 to 3.30.

Anatomy, Institutes of Medicine, Materia Medica (including Practical Pharmacy), Pathology.

- c. d. (P) e. There are no certificates granted.
- f. In case of failure (as at f. above).
- g. No exemptions.

#### THIRD PROFESSIONAL EXAMINATION.

- a. Candidates are eligible on completing the whole course of Medical Study (see page 109).
- b. The following are the subjects of Examination :

##### FIRST DAY.

Clinical Examination in Medicine and Surgery at a Hospital (see Section XI. page 114).

##### SECOND AND THIRD DAYS.

*Morning*, 11 to 1. *Afternoon*, 1.30 to 3.30.

Surgery, Practice of Medicine, Midwifery, Medical Jurisprudence.

- c. d. (P) e. The Degree.
- f. In case of failure (as at f. above).
- g. There are no exemptions.

### HONOURS.

Candidates who obtain the following marks shall pass "with distinction":

First Professional Examination—4B and 2SB +  
Second—5B and 3SB + | Third—7B and 3SB +

First Class Honours shall be conferred at the time of graduation on those who, during their Professional Examinations, have obtained out of a possible total of 24B marks, not less than 20B.

For Second Class Honours not less than 16B marks must be obtained.

In each case 2SB+ being regarded as equivalent to 1B.

The mark Vix affixed to any subject of examination debars a candidate from taking honours.

#### MASTER IN SURGERY.

The above is only conferred upon those who have already obtained the degree of Bachelor of Medicine. It is an additional title, not implying any additional study or examination, but as declaring more distinctly candidates' qualifications, and to permit of their Registration as regularly qualified practitioners in the whole field of their professional education.

The necessity for this two-fold qualification having been recognised by the Scottish University Commissioners, in connection with the Medical Act of 1858, any single University in Scotland can now qualify candidates for the Military or any other public medical service in the country.

#### DOCTOR OF MEDICINE.

Candidates for this degree are required—

1. To have attained the age of 24 years.
2. To have been engaged, subsequently to graduating M.B., for at least two years in attendance on a Hospital, or in the Military or Naval Medical Services, or in Medical and Surgical Practice.
3. To have passed within three years of obtaining the Degree of M.B. a satisfactory examination in Greek, and in Logic, or Moral Philosophy, and in one at least of the following subjects—French, German, Higher Mathematics, or Natural Philosophy, unless they are Graduates in Arts of one of the Universities of the United Kingdom, or of such other Universities as are referred to under *g.* page 106.

#### PUBLIC EXERCISES IN THE SCHOOLS.

A Candidate for the Degree of M.D. shall submit to the Medical Faculty a Thesis, certified by him to have been composed by himself, and which shall be approved by the Faculty, on any branch of knowledge comprised in the curriculum for the M.B.

Or in lieu of the above a full digest and critical exposition of the opinions and researches of others on subjects to be

selected by the Candidate, accompanied by precise references to the publications quoted, so that due verification may be facilitated.

Either of the above must be lodged with the Dean on or before the 30th of April of the year in which the Candidate proposes to graduate.

**DEGREES OF BACHELOR & DOCTOR IN SCIENCE.**

**Section C, Public Health.**

1. Candidates must be Graduates in Medicine of a British University, or of such Colonial, Indian, or Foreign Universities as may be specially recognised by the University Court.

2. They must be matriculated for the year in which they appear for Examination or Graduation.

3. Should Candidates not have passed an *Annus Medicus* in this University, they must, before presenting themselves for examination, have attended in the University two courses at least of scientific or professional instruction, bearing on the subjects of examination.

There are Two Examinations for the Degree of BACHELOR OF SCIENCE in the above department. Those who have passed the First may proceed to the Second at the next period fixed for this, or at any subsequent examination.

Candidates must produce evidence that, either during their Medical Studies or subsequently, they have attended a Course of Lectures in which instruction was given on Public Health, and that they have studied Analytical Chemistry practically for Three months with a recognised teacher.

They are also required to lodge with the *Secretary of the Senatus* proof of their being eligible, and to pay the fee, on or before the 1st of March.

**FIRST B.Sc.**

First Day. Chemistry and Physics. By Printed Papers.

Second Day. Sanitary Law and Vital Statistics. Ditto.

An oral examination and an examination in Practical Chemistry in the Laboratory, will take place a few days after the written examination.

**SECOND B.Sc.**

Medicine, and Practical Sanitation.

**DOCTOR OF SCIENCE.**

A Bachelor of Science in the Department of Public Health may, after the lapse of one year, proceed to the Degree of Doctor, on producing evidence of having been engaged during this interval in Practical Sanitation, and on presenting a Thesis on some subject embraced in the Department of Public Health. The conditions under which the latter will be approved are

similar to those for the Degree of M.D. Candidates are required to lodge their Thesis with the Dean of the Medical Faculty on or before January 31st of the year in which they propose to graduate.

**VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.**

These may be learnt on enquiry.

**IX. GENERAL CONDITIONS PREVIOUS TO GRADUATING.**

Candidates for the Degree of M.B. must deliver to the Dean of the Faculty, before the 31st day of March of the year in which they propose to graduate—

1. A declaration in their own handwriting that they will, on or before the day of graduation, have completed their 27th year, and not be under articles of apprenticeship to any Surgeon or other master.
2. A Statement of their Studies, as well in Literature and Philosophy as in Medicine, accompanied with proper Certificates.

Candidates for Medical Degrees in lodging a statement of their Courses of Study with the Dean of the Faculty, will observe that for all Courses of Lectures in the University the Faculty will receive certificates only as evidence of their attendance; and that in the Schedules laid by the Dean before the Examiners the terms of these Certificates will be mentioned.

After the Candidates have satisfied the Medical Examiners, the Dean will lay the proceedings before the Senatus Academicus, by whose authority they will be subsequently admitted to their General Degrees.

**X. EXAMINERS.**

	Salaries.
Preliminary Examination ... .. Four	{ Three at £100 One at £80
M.B. (and C.M.)—The Professors in the Faculty of Medicine, and Thirteen Extra Academical Examiners appointed annually by the University Court.	{ £50 each.
M.D.—Arts Subjects (see under M.D., page 112).	(?)
Public Health—Examiners selected by the University Court	(?)

**XI. PERIODS OF EXAMINATION.**

Preliminary—October and March	} Days to be learnt on application.
First Professional—October and April	
Second ditto—July and April	
Final { Clinical—May Written—June	
M.D.—Arts Subjects—Within Three Years of Graduating M.B.	
Defence of Thesis—July 31.	
Public Health—Early in April.	

**AND OF GRADUATING.**

M.B. } August 1 (if this be a Sunday, then on the following	
C.M. } day,	
M.D.—August 1.	
By special permission, in April.	
Degrees in Science—Section C, Public Health—April.	



## XII. INAUGURATION.

The Senatus Academicus on the day appointed—August 1—meet at 10 a.m. in the Assembly Hall for the purpose of conferring Medical Degrees; and no Candidate, unless sufficient reason be assigned, shall absent himself, on pain of being refused his degree for that year. A declaration is then signed by each graduate.

The Degrees in Science are conferred at the Graduation Ceremonial in April.

## XIII. DEGREES AND DIPLOMAS GRANTED TO ABSENT PERSONS.

Candidates settled for a period of years in foreign parts who have complied with all the Regulations for the Degree of M.D. (under the new statutes), but who cannot appear personally to receive their Degree, may, on satisfying the Senatus to that effect, by the production of sufficient official testimonials, have the Degree conferred upon them in their absence.

## XIV. INCORPORATION.

## XV. FEES AND DUES.

	£	s.	d.
1. Matriculation—annually for four years, commencing in			
October ... ..	1	0	0
For the Summer Session, commencing in May... ..	0	10	0
2. Examination—			
Preliminary General ... ..	0	10	0
Those who pay their fee in March will be admitted to Examination in October without further payment. Payment in October does not exempt from payment in March.			
First M.B.... ..	5	5	0
Second ditto ... ..	5	5	0
Final ditto... ..	5	5	0
First B.Sc. in Public Health ... ..	5	5	0
Second ditto ... ..	5	5	0
In the event of a Candidate not passing any Professional Examination, the fee is not returned, but he may appear at one subsequent Examination without paying an extra fee; and at any further Examination on paying an additional half fee.			
3. Degrees—			
C.M. ... ..	5	5	0
M.D. ... ..	5	5	0
and Government Stamp Duty ... ..	10	0	0
The two last named fees must be paid on or before the 15th day of July in the year of Graduation.			
Total Fees and Stamp for Graduating as M.D. only by Regulations for Students commencing before February, 1861... ..			
D.Sc. in Public Health ... ..	25	0	0
... ..	5	5	0
4. Class Fees—as under the following—			

**ORDER OF STUDY RECOMMENDED, WITH THE MINIMUM COST OF ATTENDING THE MEDICAL CLASSES.**

Whilst there is no authorised Order of Study, the usual course is given below.

There are extra courses on several subjects which it is customary for Students to attend.

<i>First Summer Session.</i>			<i>Third Winter Session.</i>		
	£	s. d.		£	s. d.
Botany (Garden fee, 5/-)	4	4 0	Materia Medica ...	4	4 0
Natural History ...	4	4 0	Pathology ...	4	4 0
	8	8 0	Clinical Surgery ...	4	4 0
			Hospital ...		
				12	12 0
<i>First Winter Session.</i>			<i>Fourth Summer Session.</i>		
	£	s. d.		£	s. d.
Anatomy ...	4	4 0	Medical Jurisprudence ...	4	4 0
Practical ditto ...	3	3 0	Out-door Dispensary ...	2	2 0
Osteological Demonstrations—Free.			Hospital and Clinical Lectures ...		
Chemistry ...	4	4 0		6	6 0
Hospital ...	6	6 0			
	17	17 0			
<i>Second Summer Session.</i>			<i>Fourth Winter Session.</i>		
	£	s. d.		£	s. d.
Botany, or Natural History if not attended previously—			Practice of Medicine ...	4	4 0
Practical Chemistry ...	3	3 0	Midwifery ...	4	4 0
	3	3 0	Practical ditto ...	1	1 0
<i>Second Winter Session.</i>			Clinical Medicine ...	4	4 0
	£	s. d.	Vaccination ...	1	1 0
Institutes of Medicine ...	4	4 0	Out-door Dispensary ...	1	1 0
Surgery ...	4	4 0	Hospital ...		
Hospital ...	6	6 0		15	15 0
	14	14 0			
<i>Third Summer Session.</i>			<i>Fifth Summer Session.</i>		
	£	s. d.		£	s. d.
Practical Materia Medica and Practical Pharmacy	3	3 0	Hospital ...		
Hospital ...					
	3	3 0	Total Minimum Expenses for Class Fees ...	£81	18 0
ADDITIONAL COURSES.					
	£	s. d.		£	s. d.
Botany (2nd Course) ...	3	3 0	Chemistry (2nd Course) ...	4	4 0
Perpetual ...	6	6 0	Laboratory—Winter ...	10	10 0
Field Demonstrations ...	2	2 0	Summer ...	6	6 0
Practical Natural History	2	2 0	Chemistry (Organic). Advanced Class ...	2	2 0
Anatomy (2nd Course) ...	3	3 0	Clinical Surgery (Summer)	3	3 0
Perpetual ...	6	6 0	Operative ditto ...	3	3 0
Practical Anatomy (2nd Course) ...	3	3 0	Clinical Medicine ...	3	3 0
Summer Course ...	2	2 0	Obstetrical Operations ...	3	3 0
Anatomical Demonstrations ...	2	2 0	Practical Morbid Anatomy	3	3 0
If with Practical Anatomy	1	1 0	Mental Diseases, with Practical Instruction at Morning Asylum ...	3	3 0
With the Summer Course	Free		Hospital Perpetual Ticket	12	0 0
Practical Physiology, including Histology ...	3	3 0			

## XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.

### A. FELLOWSHIPS.

1. **FALCONER MEMORIAL.** Value £100, tenable for Two Years. For the encouragement of the Study of Palaeontology and Geology, and open to Graduates in Medicine or Science of the University of not more than three years' standing.

2. **SYME SURGICAL.** Value about £100, tenable for Two Years. Open to Bachelors of Medicine of not more than three years' standing, who shall present the best Thesis on Surgical subjects, giving evidence of original research.

3. **LECKIE—MACTIER.** Consisting of the free annual proceeds of £2,000; open to Bachelors of Medicine of not more than three years' standing, and tenable for three years.

### B. LECTURESHIP.

**SWINNEY**, on Geology. Value £144, tenable for Five years. Open to Doctors of Medicine of the University.

### C. SCHOLARSHIPS.

1. **SIRBALD.** Value £40, tenable for Three years. Open to Candidates who have not previously been Students of Medicine, and who have attended Medical Classes in this University for not less than one Winter and one Summer Session, and not more than one Winter and two Summer Sessions. Subjects, Chemistry, Botany, and Natural History.

2. **HOPE PRIZE.** Value about £30, awarded to the most distinguished Junior Student in the Chemical Laboratory during the Winter Session.

**THOMSON.** Value £40, tenable for Four years. Subjects of Examination, Botany, Zoology, and Elementary Mechanics. Candidates to be Matriculated Students about to commence their First Winter Session in the Medical Faculty.

4. **VANS DUNLOP.** Six in number, each of the value of about £100, and tenable for Three years:

One for the Preliminary Examination, in all the requisite subjects.

One for Subjects of the First Year's Study.

One for Subjects of the Second Year's Study.

Three at the end of the Third Winter of Study; Subjects, Anatomy, Physiology, Materia Medica, and Pathology.

5. **VANS DUNLOP**, in Chemistry and Chemical Pharmacy, and in Natural History, including Botany and Geology. Annual value, £100, tenable for three years.

6. **COLDSTREAM MEMORIAL MEDICAL MISSIONARY.** Consisting of the free annual proceeds of £400, and tenable for Four years.

7. **BUCHANAN.** Consisting of the annual proceeds of £1,000, awarded yearly on the day of Medical Graduation. Subjects, Midwifery and Gynecology.

### D. BURSARIES.

1. **ABERCROMBIE.** Value £20, tenable for Four years. Open to Students who have been brought up in Heriot's Hospital, and have finished their course as Heriot's Bursars, to aid them in the further prosecution of their studies for any of the learned Professions; Students in the Faculty of Medicine being always preferred.

2. **SIRBALD.** Two of the value of £30 each.

3. **THOMSON.** Eight in number, value £25 each, tenable for Four years. One to be competed for each March and October at the Preliminary Examinations required for Graduation in Medicine.

4. **GRIMSON.** Four in number, value £20 each, to be awarded to natives of the Parishes of Crawford and Leadhills. In the absence of such preferential candidates each Bursary shall be tenable for one year only, and will be open to competition to those passing the best examination at the commencement of each year, on the subjects respectively of the Preliminary Examination, and certain others comprised in the General Medical Course.

5. **TYNDALL BRUCE.** Value £25, tenable for One year, to be competed for by Students who have completed the end of their Third Winter Session. Subjects, *Materia Medica* and *Pathology*.

6. **DR. JNO. AITKEN CARLYLE'S MEDICAL.** Two in number, value £25 each, tenable for One year. To be awarded at the end of each Winter Session to Students in their First and Second years respectively, for proficiency in the ordinary Class Examinations in certain subjects.

7. **MACKENZIE.** Two in number, consisting of the proceeds of £1,000. To be awarded annually to Students respectively in the Junior and Senior Classes of Practical Anatomy.

The above Bursaries are not to be held with any other Bursary, Scholarship or Fellowship, and all competitors must have studied the subjects of examination at this University.

#### E. PRIZES.

1. **ETTLIS MEDICAL.** Value about £40, awarded annually to a Graduate in Medicine whom the Medical Faculty may consider the most distinguished of the year.

2. **NEILL-ARNOTT.** Value about £40, awarded to the Candidate who shall pass with the greatest distinction the Ordinary Examination in Natural Philosophy for the Degree of M.A.

Candidates must have been Students of Medicine of this University during either a Summer or a Winter Session. The successful Candidate must continue his Medical Studies during the next Winter Session, failing which the Prize is to be forfeited, and assigned to the competitor next in merit.

No Student can appear for Examination after the completion of his third Annus Medicus, or offer himself more than once.

3. **BRANNY.** Value about £40, awarded annually to the Candidate for the Degrees of M.B. and C.M. who shall obtain the highest marks in Anatomy, Surgery, and Clinical Surgery, in the Academical Course of the University.

4. **HOPKINSON CHEMICAL.** Value £100. To be competed for biennially. Open to all Students of the University of not more than 25 years of age, who have worked for eight months, or for two Summer Sessions in the Chemical Laboratory of the University.

5. **ELLIS—Triennial.** Value, proceeds of about £500 accumulated for three years. Awarded for the best Essay or Treatise on some subject of Animal or Vegetable Physiology, to be proposed by the Faculty, for competition to Students or Graduates of Five years' standing.

6. **GOODER MEMORIAL.** Value £60, awarded triennially. Open to all Graduates in Medicine of the University of not more than Three years' standing at the time of competition, and to Licentiates of the Colleges of Physicians or Surgeons of Edinburgh of like standing, who have attended within the University the same number of Classes as are required for the M.B. Degree. The prize is awarded for the best Essay containing results of original investigations in Anatomy—Human and Comparative—either Normal or Pathological, or in Experimental Physiology.

The award is made in August, the Dissertation being given to the Professor of Anatomy not later than the 31st March previously.

7. **WIGHTMAN.** Awarded to the Student of the Class of Clinical Medicine who shall deliver the best Report and Commentary on cases treated in the University Clinical Wards during the Academic Year.

8. **CAMERON.** Consisting of the free income of £2,000, to be awarded to the Member of the Medical Profession who shall have made the most valuable addition to Practical Therapeutics during the year preceding the award.

9. **MEDICAL FACULTY PRIZES.** Gold Medals are given annually on the day of Graduation to Doctors of Medicine whose Theses are deemed worthy of that honour.

#### F. CLASS PRIZES. (See C, page 110.)

1. **CHEMISTRY.** For Hope Prize, in connection with the Laboratory, see under University Prizes.

2. **PRACTICE OF MEDICINE.** Medals and Certificates of Merit are awarded in the Written and Tutorial Examinations.

3. **MIDWIFERY.** A Prize will be given for the best answers in connection with the weekly Oral Examinations; and Medals and Certificates of Merit will be awarded for answers at two Written Examinations held during the Session.

4. **BOTANY.** Monthly competitive Examinations are conducted in the rooms of the Botanic Garden, by Printed Papers. Certificates in 1st and 2nd Class of Honours will be awarded both in the Senior and Junior divisions, to those who acquit themselves in a satisfactory manner at these Examinations.

Prizes are given for Herbaria, Essays, Dissections, Models, Microscopical Preparations, and Competitive Examinations.

5. **MEDICAL PSYCHOLOGY.** Clinical and Written Examinations will be held at the conclusion of the Course, and Medals and Certificates of Merit awarded.

Dr. Gilchrist, of the Royal Crichton Institution, offers a prize of £2 for excellence in the Written and Clinical Examinations.

The Medical Commissioners in Lunacy for Scotland act as Assessors at these Examinations and sign special Certificates of Honour.

Free Clinical Clerkships tenable for Three Months in the Royal Edinburgh, Perthshire, and Fife and Kinross Asylums, are offered to holders of these Certificates.

#### XVII. ACADEMICAL COSTUME.

Graduates on receiving their Degrees are required to appear in Academical Costume proper to each Degree.

The ordinary form of Gowns worn by Graduates is the same in all the Faculties, viz., a Black Silk or Stuff, with long sleeves. The distinctive part of the costume is in the several Hoods. These Hoods are as follows:

M.B. and C.M. Black Silk, lined with Crimson Silk, bordered with White Fur.

M.D. Black Cloth, lined with Crimson Silk.

The full dress Gown for Doctors of Law, Medicine and Science, are of superfine Scarlet Cloth, loose sleeves, cape, and facings down the front covered with rich silk of the colour proper to the Degree, the sleeves being lined with the same. The Cap is of Black Silk Velvet, after the John Knox fashion.

**XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED IN ARTS AND MEDICINE.**

The Preliminary Examinations in Arts of those Bodies whose Examinations fulfil the conditions of the Medical Council are recognised by this University *pro tanto*, i.e. to say they exempt from Examination on subjects comprehended in them, in so far as the Examinations are of the same extent as those required by this University. Any subject required by the Statutes, and not included in these Examinations, or not carried out to the requisite extent, must be passed at the University.

The Preliminary Examination in Arts of the Royal College of Surgeons of England, and of the Society of Apothecaries, qualify in this University as far as the compulsory subjects are concerned, only for English, Latin and Arithmetic. Mathematics must in all cases extend to Three Books of Euclid, and must include Algebra. No partial Examination on any subject will be received.

As regards the Optional Subjects, each of them must be certified, and in so far as they are of the nature and extent required by the University, they will be allowed to qualify.

No Examination of any other Board will be received on any subjects in which the Candidates have been remitted at this University.

For Certificates in connection with the Medical Courses see under Professional Education, sub-section 1, pp. 107-8.



## Universities of Glasgow & Aberdeen.

Three Medical Degrees are conferred by each of the above Universities, viz., Bachelor of Medicine, Master in Surgery, and Doctor of Medicine.

The regulations under which these are granted are for the most part similar to those of the University of Edinburgh.



## University of St. Andrew's.

The three following Degrees are conferred by this University under conditions very similar to those of the University of Edinburgh; these are, Bachelor of Medicine, Master in Surgery, and Doctor of Medicine.

Apart from the ordinary regulations, the degree of Doctor of Medicine is also granted to Registered Medical Practitioners; above the age of *forty*, whose professional position and experience appear to the University to entitle them to it, so long as they shall satisfy the examiners as to their professional knowledge; provided always that degrees shall not be conferred under this section to a greater number than *ten* in any one year.

Such candidates as have not previously obtained the degree of Bachelor of Medicine are required to pay a fee of Fifty Guineas, inclusive of the stamp duty.

The Examinations are held yearly, towards the end of April.

Candidates must lodge the following with the Dean of the Faculty on or before the 25th of March in each year.

1. A certificate of age. 2. Certificates from at least three medical men of acknowledged reputation in the profession, or in the Medical Schools, as shall satisfy the Senatus of the Professional position and experience of the several Candidates. 3. The sum of £10 10s. towards the Graduation Fee, which will be forfeited in the event of non-appearance at the time appointed or failure in the Examination.

The following are the subjects of this Examination which is conducted both in writing and *vivâ voce*, viz., *Materia Medica* and General Therapeutics, Medical Jurisprudence, Practice of Medicine and Pathology, Surgery, Midwifery, and Diseases of women and Children.

Owing to the limitation of the number of degrees to be conferred in each year, Candidates will be selected whose service and certificates present the highest professional claims and should these in certain cases appear equal, preference will be given to age and priority of application.

## Royal College of Physicians, Edinburgh.

### OFFICERS:

*President, Vice-President, Treasurer, Secretary, &c., and the Member of the General Medical Council.*

### I. INTRODUCTORY HISTORY, &c.

After three unsuccessful attempts, dating from the year 1617, to incorporate the Practitioners of Medicine in Scotland, for the purpose of raising the standard both of the character and acquirements of Physicians, a Charter of Incorporation was finally obtained from Charles II., and the Great Seal appended to it on St. Andrew's Day, 1681.

This Charter ordained that the College should consist of certain members who were named, and of others who might afterwards be chosen as colleagues and Fellows of the Society; provision being also made for the election of a Council, President, and other Office Bearers.

The loss of the earlier minutes of the College renders it very uncertain where its meetings were primarily held; the first Hall, however, of the Society was acquired in 1704.

The College having never until very recently been a wealthy body, was compelled from time to time, owing to the increasing demands for further accommodation, to part with such property as it was possessed of, and to purchase other, as the state of its funds on each occasion enabled it to do.

The Hall in the present occupation of the College was completed in 1846. Still further accommodation having, however, been subsequently needed, some adjoining property was bought, and the necessary extensions carried out.

The College deeming it desirable on various grounds to obtain a new Charter, prepared a Draft for one in 1843; but was ultimately compelled to postpone its further consideration till 1861, in the October of which year the Charter having been granted, was sealed and registered.

Under this Charter an order of Members was introduced. The President, Vice-President, Members of Council of the College and their successors, all existing Fellows, and those who should be hereafter admitted Fellows or Members, were constituted a body corporate with all the rights and privileges usually appertaining to corporate bodies by the name of *The Royal Col-*



*lege of Physicians of Edinburgh*, and power to grant Licenses was conferred.

The Government of the College, with the exceptions specially stated in the Laws, is solely in the hands of the Fellows, seven of whom form a quorum.

## II. INSTITUTIONS IN AID OF LEARNING.

See note under College of Physicians, London, page 73.

**The Library.**—From the date of its Incorporation in 1681, the attention of the College appears to have been steadily directed to the formation of a Library, which, from successive contributions and purchases, has now assumed vast proportions.

It is open daily (excepting Sundays) from 10 a.m. to 10 p.m. to all Fellows on the Roll of Attendance, and to Non-Resident Fellows under certain regulations.

**The Museum of Materia Medica** was commenced in 1835, and added to at subsequent periods.

It is under similar regulations to the Library.

**The Royal Infirmary**—This institution, the erection of which was first suggested by the College in 1725, was incorporated by Royal Charter in August, 1736; five *at least* of the managers being Fellows of the College. The building itself was begun in 1738. By a resolution of the Managers none but Fellows of the College were to act as Physicians to the charity.

III.	Chairs when founded.	{ PROFESSORS, &c. }	Salaries.
*	*	*	*

## IV. CLASS SESSIONS.

See Royal College of Physicians, London, page 74.

## V. ADMISSION.

See Introduction, page 6.

### PRELIMINARY GENERAL EXAMINATION.

A Preliminary Examination in Literature and Science, conducted conjointly by the Colleges of Physicians and Surgeons of Edinburgh, is held at the Hall of the former.

Candidates are required to give in their names to the Officer of the College and pay their fee not less than two days prior to the day of examination.

Each candidate must produce a card with his name, place of birth, and address by Post, distinctly written on it.

(a) There are no special requirements as to age.

(b) Subjects and order of Examination: hours from 12 noon to 5 p.m.

FIRST DAY.—English—Grammar and Composition; a Latin author;

translation from English into Latin (the more difficult words being supplied); parsing; and translation from an unprescribed author. Geometry—The First Two Books of Euclid.

**SECOND DAY.**—Arithmetic, to Decimal Fractions, inclusive. Algebra, including Simple Equations. Also one of the following, a Greek, French, or German author, with parsing, and translation from English into either language respectively; or Natural Philosophy, including Mechanics, Hydrostatics, and Pneumatics.

The whole Examination is conducted by Printed Papers.

- (c) Candidates whose success amounts to a certain minimum in each subject are allowed the examination.
- (d & e) The decision of the examiners will be intimated to the candidates as soon as possible, and certificates granted to all who have passed.
- (f) In the case of those who are successful in part of the examination only, the subjects in which they have passed will be recorded, and they will not be again examined in the branch or branches in which they have been successful.
- (g) Masters and Bachelors of Arts of any British or Foreign University whose course of study may from time to time be approved of by the College, will be exempted from the Preliminary Examination; also those who have passed the examination of the National Educational Bodies, or of any of the Licensing Boards recognized by the Medical Act.

#### MATRICULATION.

\*       \*       \*       \*       \*       \*

#### VI. RESIDENCE.

\*       \*       \*       \*       \*       \*

#### VII. REGULATIONS RELATIVE TO DIPLOMAS IN MEDICINE, &c.

The following Diplomas are granted by the College :

License in Medicine—L.R.C.P. Ed.

The Double Qualification, in conjunction with the College of Surgeons—L.R.C.P. & S. Ed.

Membership—M.R.C.P. Ed.

Fellowship—F.R.C.P. Ed.

Also a Certificate of Qualification in Public Health.

#### LICENSE IN MEDICINE.

Candidates for the above are required :

1. To have been Registered. See Introduction, page 6.
2. To have completed 21 years of age.
3. To have been engaged in the study of Medicine during a period of at least four years subsequently to Registration.
4. To have passed Two Professional Examinations.

#### PROFESSIONAL COURSE.

##### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING  
REGULATIONS.

The course of study alluded to above shall include attend-

ance during not less than Four Winter Sessions, or Three Winter and Two Summer Sessions at a *University*, an *Established School of Medicine*, or a *Provincial School* specially recognised by the Colleges of Physicians and Surgeons of that division of the United Kingdom in which it is situate.

#### QUALIFICATIONS OF TEACHERS.

- I. The following classes of persons shall be entitled to give Lectures which may be attended as part of the course of study:—
  1. In the Universities of Great Britain and Ireland—the Professors of these Institutions.
  2. In Scotland—Fellows of the Royal Colleges of Physicians and Surgeons, Edinburgh, and of the Faculty of Physicians and Surgeons of Glasgow, whose Lectures have been sanctioned in each case by the Colleges or Faculty to which the Lecturer belongs.

(The College enacted Statutes in 1846 regarding the manner of sanctioning Lecturers and Teachers in the Edinb. School, which is by special examination on their several departments.)

3. In England—Fellows, Members, and Licentiates of the Royal College of Physicians, and Fellows and Members of the Royal College of Surgeons, whose status as Teachers has been admitted by those Colleges respectively.
4. In Ireland—Fellows, Members, and Licentiates of the College of Physicians, and Fellows of the Royal College of Surgeons, whose status as Teachers has been admitted by those Colleges respectively.

(The only Lecturers excepted from this law are those on Chemistry, who may be persons non-Medical, if recognised by the College after examination by a joint Board with the College of Physicians in conformity with the Statutes enacted in May, 1847, and printed separately).

- II. The College will not recognise any course of Lectures delivered by a Professor or Teacher who lectures upon more than one of the branches included in the Curriculum; nor any Course delivered by a Professor or Teacher who, in addition to the said course, lectures upon a branch of instruction, Medical or General, not included in the Curriculum, unless such Professor or Teacher shall have obtained special leave from the College to do so.
- III. Notwithstanding the above regulation the teaching of two branches may be undertaken by one individual, in the following instances, without disqualification being incurred—viz., Anatomy, and Practical Anatomy, Chemistry, and Practical Chemistry; and further, Clinical Medicine or Clinical Surgery may be taught simultaneously with any one of the other courses of education prescribed in the Curriculum, by a Physician or Surgeon qualified according to the regulations of the Colleges, and attached to a public Hospital of the size prescribed by the regulations.

#### 2. CONSTITUTION OF THE CURRICULUM.

See University of Edinburgh, page 108.

## 3. REQUIRED COURSES OF INSTRUCTION.

1. Anatomy, Practical ditto, Chemistry—One course each of Six months.  
Practical Chemistry, Physiology—One Course each of Three months.
2. Practice of Medicine, Clinical Medicine, } One Course each of Six  
Principles and Practice of Surgery } months.  
Materia Medica and Pharmacy, Clinical }  
Surgery, Midwifery, Medical Juris- } One Course each of Three  
prudence, General Pathology, or } months.  
Pathological Anatomy }

Practical Pharmacy

Ditto.

under the superintendence of a Member of the Pharmaceutical Society of Great Britain, or a Chemist and Druggist recognised by the College of Physicians and Surgeons on special application, or the Superintendent of the Laboratory of a Public Hospital or Dispensary, or a Registered Practitioner who dispenses medicines to his patients.

Practice of a Public Hospital (con- ) During Two Years, one of which  
taining not less than 80 beds ) shall be in the Medical Wards.

Practice of a Public Dispensary; a Clinical }  
Clerkship or Dressership at a Hospital; or a } During  
Visiting Assistantship to a Registered Practitioner } Six Months.

Attendance upon Six Cases of Labour under the superintendence of a qualified Medical Practitioner.

Vaccination, instruction in, under a competent recognised teacher.

(By a regulation of the Privy Council, December 1, 1859, no one can be appointed as a Contractor for Vaccination under the English Poor Law who does not produce a certificate of proficiency in Vaccination from a person authorized by the Privy Council to grant the same.)

## ORDER OF STUDY.

The following order of Study is recommended as a guide to students though not enjoined:

*First Year.*—Anatomy, Practical ditto, Chemistry, Practical or Analytical ditto, Hospital.

*Second Year.*—Anatomy, Practical ditto (these two in the case of the Double Qualification), Physiology, Surgery, Materia Medica (or in the 3rd year), Hospital.

*Third Year.*—Practical Anatomy (in place of the 2nd course in Anatomy for the Double Qualification), Practice of Medicine, Clinical Surgery, Practical Pharmacy, Clinical Medicine, Pathological Anatomy, Hospital.

*Fourth Year.*—Surgery or Clinical Surgery (in the case of the Double Qualification), Midwifery and the Diseases of Women and Children. Practice of Medicine or Clinical Medicine (in the case of the Double Qualification), Medical Jurisprudence, Practical Midwifery, Hospital.

## 4. CLASS COURSES.

## a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

See College of Physicians, London, page 76.

## b. REGULATIONS AS TO CLASS EXAMINATIONS.

\* \* \* \*

## c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \*

## B. PROFESSIONAL EXAMINATIONS.

The written and oral examinations for the Single Qualification take place in the College Hall; the clinical in the Medical wards of a hospital. In the case of the Double Qualification the written examinations alone are conducted here, and the oral at the College of Surgeons.

Candidates for the former are required to communicate with the Secretary of the College not less than eight days before the several examinations at which they propose to appear, and to lodge their fees with him at least four days before, by a Bank order payable at sight at an Edinburgh Bank. For the latter see page 129.

Those who have been rejected by any Licensing Board within three months are not admissible to either of the Examinations; a declaration that they have not been so rejected must be forwarded with the other certificates.

## FIRST PART.

- a. No candidate will be admitted to his First Examination until the end of his Second Winter Session, when he will be required to produce certificates of attendance on those lectures which refer to the subjects of this Examination. See under (1), subsection 3, page 126.
- b. The subjects and order of Examination are as follows:

## WEDNESDAY.

From 11 a.m. { Anatomy, Physiology, and } By Printed Papers.  
to 3 p.m. { Chemistry }

At 4 p.m. Oral Examination.

Note. In neither of these three subjects will it be held sufficient that candidates have passed one of the Boards authorised to conduct the Preliminary Examinations in general education.

- c. Candidates, in order to pass, must obtain marks to the value of at least 50 per cent. in *each* subject.
- d. The results are made known immediately after the oral examination.
- e. No certificates are granted as a rule, but such will be supplied by the Secretary if specially required.
- f. Unsuccessful candidates will be remitted to their studies for periods to be determined by the judgment of the Examiners, but not in any case for less than three months.
- g. Graduates in Medicine of any British or Irish University; Licentiates of the London or Irish College of Physicians; Members or Licentiates respectively of the Royal Colleges of Surgeons, or of the Faculty of Physicians and Surgeons of

Glasgow, of five years' standing; or Licentiates of an Apothecaries Company of five years' standing, who do not deal in drugs, will be at once admitted to the Final Examination.

#### SECOND PART.

- a. Candidates who have passed the First Examination are eligible on completing the whole course of study. See page 126.

A schedule exhibiting the course of Professional Education, &c., which will be supplied on application, must be accurately filled up, and attested by each candidate.

Any subject of the First Part which may have been previously omitted, must be passed on this occasion.

- b. The subjects and order of the examination are as follows: *Materia Medica and Pharmacy, Pathology and Pathological Anatomy, Practice of Medicine, Surgery, Midwifery, Medical Jurisprudence, and Clinical Medicine.*

*First Day. From 11 a.m. to 3 p.m., and from 4 to 6 p.m.*

*By Printed Papers.*

*Second and following days (if necessary).*

*Oral examination; the hours being arranged according to the number of Candidates.*

*c. d. f. See under First Part, page 127.*

*e. The Diploma.*

*g. Those who possess a qualification in Surgery will be exempt from re-examination in this subject.*

#### THE DOUBLE QUALIFICATION IN MEDICINE AND SURGERY.

CONFERRED JOINTLY BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS, EDINBURGH.

The arrangement for conferring a Double Qualification by the co-operation of the two Colleges is in conformity with Section XIX. of the Medical Act, and received the special sanction of the General Council of Medical Education and Registration, at a meeting held on August 7, 1859.

Candidates availing themselves of the above conjoint scheme are afforded an opportunity of obtaining two separate Licenses—one in Medicine and the other in Surgery—at a less expense, after one series of examinations.

The Curriculum, Examinations, and General Regulations, are for the most part similar to those of the Single Diploma of this College; the following, however, being the exceptions.

In the Courses of Instruction, a second Six months' course of Anatomy, and a further Six months' course of Practical Anatomy are required—or at the option of each Candidate, one Six months' course of Anatomy, and Eighteen months of Practical Anatomy—a further course also of Practice of Medicine or Clinical Medicine, and of the Principles and Practice of Surgery or Clinical Surgery (this last extending in each course to Six instead of Three months).

A certificate of attendance on the *Post-Mortem* Examinations at a General Hospital will be accepted in lieu of the course on Pathological Anatomy.

Candidates for the First Professional Examination must apply to the Inspector of Certificates at the College of Surgeons on or before the Friday preceding the Examination; for the Second, not later than the Monday preceding; the several Certificates of Instruction, or the Schedules, in each case, being forwarded at the same time. The Fees will be required to be sent not later than 9 a.m. of the following days respectively, by a Bank order, payable at sight to the Treasurer, at an Edinburgh Bank, and crossed in the usual way.

The Schedules after examination by the Inspector and Treasurer must be delivered to the Officer of the College of Surgeons before admission to the oral part of the Second Examination.

Candidates at a distance are requested to send their certificates earlier, so as to give sufficient time for the exchange of one or two explanatory letters.

Surgical Anatomy will be included in the subjects of the Final Examination.

In addition to the written and oral Examinations, all Candidates will be subjected to Practical Clinical Examinations in Medicine and Surgery, which will include the Examination of Patients, Physical Diagnosis, the use of the Microscope, Surgical Appliances, Bandages &c.

#### *CERTIFICATE OF QUALIFICATION IN PUBLIC HEALTH.*

Candidates for the above certificate are not required to attend any special courses of instruction, but their attention is directed particularly to courses of Lectures on State Medicine and to the Practice of Analytical Chemistry. They will be subjected to Two examinations, which may be undergone either together or at an interval not exceeding twelve months.

The examinations are held in the Hall of the College or wherever else it may be found convenient, a week's notice being previously given and the fees lodged with the Secretary.

#### *FIRST EXAMINATION.*

- a. Registered practitioners holding a qualification in Medicine are alone eligible.

- b. The subjects and order of the Examination are as follows:—

**FIRST DAY.** *From 11 a.m. to 4 p.m.*

Physics, Chemistry, and Meteorology—By Printed Papers.

**SECOND DAY.** Oral Examination. Hours arranged according to the number of candidates.

- c. d. e. (?)

- f. Rejected candidates will not be re-admitted to examination till after the expiry of six months.
- g. There are no exemptions.

#### SECOND EXAMINATION.

- a. Candidates, whether offering themselves for either examination singly or both together, are only eligible for the Second on satisfying the examiners in the First Part.

- b. The subjects and order of the Examination are as follows:

FIRST DAY. From 11 a.m. to 4 p.m.

Epidemiology and Endemiology, Practical Hygiene, and Sanitary Law and Vital Statistics.

SECOND DAY. Oral Examination. Hours arranged according to the number of Candidates.

- c. d. e. (?)

- f. See under First Examination. Candidates who fail a second time to pass the Final examination will be again required to enter for the First.

- g. There are no exemptions.

#### PUBLIC EXERCISES IN THE SCHOOLS.

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#### MEMBERSHIP.

Candidates for the Membership or Fellowship who are not personally known to the Fellows on the Roll of attendance will be required to produce testimonials as to their general character, professional ability, and social position. They must also lodge their Fees, and the stamp duty payable to Government, with the Treasurer, previously to presenting their petitions.

1. Any Licentiate of a College of Physicians, or Graduate of a British or Irish University, with whose knowledge of Medical and General Science the College may be satisfied, may be admitted a Member of the College, provided he shall have attained the age of 24 years.
2. Every motion for the election of a Member shall be made at a quarterly meeting of Fellows by one of the Fellows present, and seconded by another; and this motion shall be determined by ballot at the next quarterly meeting—a majority of three-fourths being necessary to carry it in the affirmative.
3. Every Member on the Roll of Attendance whose address has been communicated to the Clerk shall be summoned to attend all the meetings of the Fellows and Members.

#### FELLOWSHIP.

No one shall be elected a Fellow of the College until he has been at least one year a Member thereof, and has attained the age of 25 years.

Similar regulations for the *election* occur here as for the Membership.

If an urgent reason satisfactory to the Council be assigned,



a Candidate may be proposed at an extraordinary meeting of Fellows summoned for the purpose, and his petition may be ballotted for at an extraordinary meeting of Fellows specially summoned for the purpose; provided that the holding of this special meeting be agreed to by a majority of five-sixths of the Fellows present at the meeting at which the Candidate was proposed; provided also that not less than one week intervene between the two meetings, and that due notice of the intended ballot be given in billets summoning the second meeting. An additional Fee shall in this case be paid to the Treasurer.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

Candidates who commenced their studies prior to September 16, 1866, may pass the Preliminary Examination in General Education at any of the periods previous to the First Professional Examination, but are recommended to do so at the earliest possible period. In such cases they will be required to enter for a special examination which is restricted to Latin.

#### IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

Candidates for the License must satisfy the Council that they are not under articles of apprenticeship.

#### X. EXAMINERS.

	Fees.	
	£	s. d.
Preliminary General Examination. Conducted by a Board of Examiners in Arts, chosen from time to time by the Royal Colleges of Physicians and Surgeons of Edinburgh		(?)
L. E. C. P. ... ..	}	
L. E. C. P. & S. ... ..		(?)
Certificate of Qualification in State Medicine }		(?)

#### XI. PERIODS OF EXAMINATION.

PRELIMINARY GENERAL in October, April, and July. Dates to be learnt on application.

L. E. C. P. Ed.

*First Part.*—On Wednesdays in October, January, April, and July.

*Second Part.*—On the Thursdays and Fridays following the above-named periods.

Candidates may be admitted to a Special Examination on days other than those appointed above on bringing forward reasons satisfactory to the Council and on payment of an extra fee.

Meetings for the examination of Candidates who already possess a qualification from a recognized licensing body will be held on the first Wednesday of every month (with the exception of September and October), and if necessary on the following days.

	£	s	d.
PRELIMINARY GENERAL EXAMINATION ... ..	0	10	0
If unsuccessful—additional ... ..	0	5	0
Special Preliminary Examination (see Sect. VIII., p. 131)	1	0	0
L. R. C. P.—First Part ... ..	6	6	0
Second Part ... ..	9	9	0
If Unsuccessful, Candidates forfeit respectively—First Part	3	3	0
Second ... ..	4	4	0
In the case of those exempted from the first part, the full fee	15	15	0
At a Special Examination, extra ... ..	5	5	0
If Unsuccessful, Candidates forfeit ... ..	9	9	0
L. R. C. P. & S.—First Part... ..	8	8	0
Second Part ... ..	12	12	0
If Unsuccessful, the same amounts are forfeited respectively as for the single qualification.			
In the case of those exempted from the First Examination, the full fee ... ..	21	0	0
If unsuccessful, Candidates forfeit ... ..	4	4	0
M. E. C. P.—If holding the License (prior to August 1, 1876)... ..	21	0	0
Ditto, (subsequent to this date)... ..	15	15	0
Without the License ... ..	31	10	0
F. R. C. P. ... ..	31	10	0
Stamp Duty ... ..	25	0	0
Additional Fee to the Treasurer, if Candidates are proposed at an extraordinary meeting ... ..	10	10	0

CERTIFICATE IN STATE MEDICINE—First Examination...	...	3	3	0
Second Ditto	... ..	3	3	0
On receiving the certificate	... ..	4	4	0
Candidates forfeit the fee for the Examination which they have been unsuccessful in passing.				

**XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.**

\* \* \* \* \*

**XVII. ACADEMICAL COSTUME.**

The official costume of the President is a black stuff or silk gown, faced with gold ; that of the Fellows the same gown, faced with crimson velvet. The ordinary college cap is also used, with the hood of the degree possessed by each Fellow.

**XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.**

In Arts.—See (*g.*) page 124.

In Medicine—All recognized Schools of Medicine and Hospitals in the United Kingdom, in foreign countries, and in the Colonies.



## Royal College of Surgeons, Edinburgh.

### OFFICERS.

*President, Secretary and Treasurer, Assistant Secretary, &c.,  
and the Member of the General Medical Council.*

### I. INTRODUCTORY HISTORY, &c.

The College of Surgeons of Edinburgh, like the University, was at its commencement simply a civic institution, and received its first Charter of Incorporation in 1505.

The "Seal of Cause," of the Town Council, from whom the Association derived its original powers, and in whose municipal Council it was represented by its Deacon or President till quite a recent period, was confirmed in the following year by royal authority.

Under it an alliance (universal at that period amongst the great cities of Europe), was established between the Surgeons and Barbers, although in 1589, the practical, if not the legal separation of the two pursuits was brought about.

Barbers were from this time admitted at a lower rate of entry, not to the full freedom of the incorporation, nor to the practice of any "point of chirurgie," but simply to that of their own especial department, and whenever called upon by the Surgeons.

During the first century and a half of their incorporation the latter were the sole teachers, and with the exception of a certain number of unincorporated Physicians, and Apothecaries, the sole practitioners in the city of all that was then known of the healing art.

In 1657 the Apothecaries received a civic status in alliance with the Surgeons, which was sanctioned thirteen years after by the Scotch Parliament.

The union which subsisted between the Surgeons and Barbers over many generations, was finally dissolved in 1722, and the practice of pharmacy, by the former, discontinued in the early part of the present century.

A charter granted in 1778, gave the College a national position, by creating it a Royal College, but without severing its connection with the civic incorporation. Its representation however in the Town Council ceased at the passing of the Burgh Reform Bill of 1833, and all that remained of its civic character was dissolved by the Act and Charter of 1851.

The first Hall of the Society, with its Anatomical Theatre, was built in 1697, previous to which date the members usually assembled in the house of the Deacon. A "convening house" was built in 1669, which may have formed a part of the Hall of 1697. The present Hall of the College was completed in 1832. The Government of the College is in the hands of the President and Fellows. Ten of the latter form a quorum for the despatch of business. In the case of a ballot for the Fellowship the quorum is 20.

## II. INSTITUTIONS IN AID OF LEARNING.

See note under College of Physicians, London, page 73.

The original Library of the College, which had been accumulating for more than half a century, was made over to the University in 1763, subject to certain conditions relating to the admission of the Fellows of the College. These conditions were subsequently modified by the University Commissioners in 1862. The College meanwhile, from the date of its occupation of the new Hall in 1832, had begun to form a fresh Library, which consisted at first of periodicals only, but afterwards of books presented by Fellows and other members of the Profession, including the Library bequeathed by the late Dr. John Abercromby. It is open to resident Fellows daily.

The Museum had its origin in the collection bequeathed to the College by Dr. John Barclay, Lecturer on Anatomy, at the beginning of this century, on condition of its being always kept as a separate and distinct collection under his name, and it now occupies the outer or entrance room. The nucleus of the larger collection in the inner room began about the same period to be formed by several Fellows of the College. This increased in time, and was finally incorporated with the collection purchased by the College from the late Sir Charles Bell for the sum of £3,000. It was with a view to the accommodation of this and the Barclay Collection that the present large Hall of the College was planned.

The Museum is open to Fellows and Licentiates, as well as to Students in Medicine, from 11 to 3. The Public are likewise admitted on an order from a Fellow.

III.	Chairs when founded	{	PROFESSORS, &c.	}	Salaries.
*	*	*	*	*	*

## IV. CLASS SESSIONS.

See Royal College of Physicians, London, page 74.

## V. ADMISSION.

See Introduction, page 6.

**PRELIMINARY GENERAL EXAMINATION.**

See Royal College of Physicians, Edinburgh, page 123.

**MATRICULATION.**

\* \* \* \* \*

**VI. RESIDENCE.**

\* \* \* \* \*

**VII. REGULATIONS RELATIVE TO DIPLOMAS IN SURGERY, &c.**

The following Diplomas are granted by the College :

License in Surgery—L.E.C.S. Ed.

The Double Qualification in conjunction } L.E.C.P.&S. Ed.  
with the College of Physicians

Fellowship—F.R.C.S. Ed.

Licence in Dental Surgery—L.D.S. Ed.

**LICENSE IN SURGERY.**

Candidates for the above are required :

1. To have been Registered, see Introduction page 6.
2. To have attained the age of 21 years.
3. To have been engaged during Four Years in Professional Study subsequently to Registration.
4. To have passed Two Professional Examinations.

**PROFESSIONAL COURSE.****A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.****1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.**

See College of Physicians, Edinburgh, page 124.

**2. CONSTITUTION OF THE CURRICULUM.**

See University of Edinburgh, page 108.

**3. REQUIRED COURSES OF INSTRUCTION.**

- (1.) Anatomy. Two courses of Six months each.  
Practical Ditto Twelve months.  
Or at the option of each candidate—  
Anatomy. One course of Six months.  
Practical Ditto. Eighteen months.  
Chemistry. One course of Six months.  
Practical or Analy-  
tical Ditto One course of Three months.  
Physiology. Not less than fifty lectures.

(In those schools of England and Ireland in which two separate courses of lectures are delivered at separate hours, one in Anatomy and the other in Anatomy and Physiology, the former will be received as a course of Anatomy and the latter as a course of Physiology.)

- (2.) Materia Medica. One course of Three months.  
Practice of Medicine. } One course each of Six months.  
Clinical Ditto. }

(Two courses of Clinical Medicine of three months each, if not simultaneous, will be held equivalent to one course of six months. They must be attended during the period of study in the wards of the Hospital where they are delivered).

Principles and Practice of Surgery. } One course each of Six  
Clinical Surgery. } months.

(The same rule applies here as in the case of Clinical Medicine.)

A further course of Surgery, which }  
may be either Principles and Prac- } For Six months.  
tice, or Clinical Surgery, at the  
option of the Candidate. }

Midwifery and Diseases of Women } One course each of Three  
and Children. } months.  
Medical Jurisprudence. }

Candidates must also produce the following Certificates:—

1. Of having attended Six cases of Labour under the superintendence of a Registered Medical Practitioner.
2. Of having received instruction in Practical Pharmacy for Three months.  
(See College of Physicians, page 126.)
3. Of having attended for Twenty-four months a Public General Hospital containing at least 80 patients on an average.
4. Of having attended for Six months the practice of a Public Dispensary specially recognized by the College, or of having been engaged for Six months as Visiting Assistant to a Registered Practitioner.
5. Of having been instructed in Vaccination under a competent recognized teacher.
6. Of having attended, for Three months, the Post Mortem room of a recognized Hospital.  
(This rule applies to all who commenced professional study after October 1, 1881.)

#### ORDER OF STUDY.

The following order of study is recommended :

- First Year.—Anatomy. Practical Ditto. Chemistry. Practical Ditto. Hospital.
- Second Year.—Anatomy. Practical Ditto. Physiology. Surgery. Materia Medica (or in the third year). Hospital.
- Third Year.—Practical Anatomy (in place of the second course in Anatomy). Practice of Physic. Clinical Surgery. Practical Pharmacy. Pathological Anatomy. Hospital.
- Fourth Year.—Surgery or Clinical Surgery. Clinical Medicine. Midwifery and Diseases of Women and Children. Medical Jurisprudence. Practical Midwifery. Hospital.

#### 4. CLASS COURSES.

##### a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

Lecturers at the School of Medicine in Edinburgh shall ascertain at least 25 times in a six months' course, and twelve times in a three months' course, the attendance of all pupils, by roll call at least once a week, the first of which shall not be later than the 15th day of the Session.

A special form is enjoined for granting certificates of attendance at the various classes.

In the event of absence of more than five times in a six months' course, or three times in a three months', on the roll of each class being called, a note will be inserted by the Inspector in the Student's letter to the Examiners. Should the absence exceed eight and four times respectively, another course of Lectures will be required to be attended on the subject on which the attendance was deficient. Absence on account of sickness or other unavoidable cause will receive special consideration from the President and Council.

b. REGULATIONS AS TO CLASS EXAMINATIONS.

\* \* \* \* \*

c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

B. PROFESSIONAL EXAMINATIONS.

The written and oral portions of each Examination take place in the College Hall; the clinical, in the Surgical Wards of a Hospital. Applications for admission to Examination must be sent to the Secretary: in the case of the First, on or before the preceding Friday, together with certificates of those courses of instruction required for it; in the case of the Second, on or before the preceding Monday, together with the schedule, duly filled up.

Those at a distance are requested to send their certificates earlier in order to afford sufficient time to rectify any defects in the course of study.

Students who have served an apprenticeship must insert the name of the master, the date of the indenture, and the length of time for which they have been severally bound. If the apprenticeship be to a Fellow of the College, the discharged indenture must also be produced.

All the necessary documents having been handed in, Candidates receive a letter from the Secretary, authorizing their admission to examination.

Those who have been rejected by any other Licensing Board are not admissible to examination under three months.

The Fee must be forwarded through a Banker's order payable at sight not later than 9 a.m. on each of the days succeeding those on which notice has been given to the Secretary and Treasurer.

FIRST EXAMINATION.

- a. Candidates are eligible after the completion of their Second Winter Session of study, which includes the subjects under (1) sub-section 3, page 136.
- b. Subjects of examination: Anatomy, Physiology, Chemistry.
- c. (?)



- d. e. The names of successful candidates are published at the conclusion of the examination, and are inscribed in the Record.
- f. Unsuccessful candidates either at the First or Second Examination will be remitted to their studies for a period to be determined by the judgment of the Examiners, but not in any case for less than three months.
- g. Those who have passed an examination in Anatomy, Physiology, and Chemistry, before any of the Licensing Bodies recognized by the Medical Act, are admissible to the Second Professional Examination on complying with the regulations in other respects. Should either subject have been omitted, an examination will be held upon such subject. (See also note under b., College of Physicians, page 127).

#### SECOND EXAMINATION.

- a. Candidates who have passed the First Examination are eligible on completing the whole course of study. (See pp. 136-7.) A schedule will be supplied on application.
- b. Subjects of examination: Surgery and Surgical Anatomy. Medicine. Midwifery. Materia Medica. Medical Jurisprudence.
- c. (P)
- d. The results are published at the conclusion of the Examination.
- e. The Diploma.
- f. (See under f., First Examination.)
- g. None of the subjects of this Examination will be omitted, even should some of them have formed part of the First Examination by another Board.

#### THE DOUBLE QUALIFICATION IN MEDICINE AND SURGERY.

CONFERRED JOINTLY BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS, EDINBURGH.

In the case of those whose Professional Studies commenced on and after October 1, 1866, the Regulations, Curriculum, and Examinations, are for the most part similar to the requirements for the Single Diploma of this College.

For details see College of Physicians, Edinburgh, page 128.

#### SPECIAL EXAMINATIONS.

Candidates on showing sufficient reason may be admitted to a Special Examination. They will be required to produce all the necessary certificates, to state the earliest and latest days within which they can present themselves, and to lodge the special fee by 9 a.m. of the day preceding that on which the examination is held, at the latest.

#### LICENSE IN DENTAL SURGERY.

The general requirements for this diploma are similar to those for the License in Surgery. (See 1 to 4, page 136.)

#### COURSES OF INSTRUCTION.

All the requisite general courses must have been attended at a University or an Established Medical School; the Special

Courses at a recognized Dental Hospital or School, or by Teachers recognized by the College.

The four years of Medical Study include the acquirement, for not less than three years, of a practical knowledge of Mechanical Dentistry with a Registered Dental Surgeon.

General Courses. Consisting of a similar number of lectures as for the Surgical Diploma.

Anatomy.	One Winter Course.
Dissections and Demonstrations.	Nine Months.
Or, Dissections.	{ Nine Months.
And Anatomy of Head and Neck.	{ One Course of Twenty Lectures.
Physiology.	{ One Course of not less than 50 Lectures.
Chemistry, Surgery, and Medicine.	{ One Winter Course each.
Materia Medica, Practical Chemistry, and Metallurgy.	{ One Course of Three Months each.
Clinical Surgery at a Recognized Hospital.	{ One Course of Six Months, or Two Courses of Three Months.

Candidates who are Registered Medical Practitioners will only be required to attend the Special Courses.

Special Courses. Of not fewer than twelve Lectures.

Dental Anatomy and Physiology.	{ One Course of each.
Dental Surgery and Pathology.	
Dental Mechanics.	

Two years' attendance at a Dental Hospital or the Dental Department of a General Hospital recognized by the College.

#### PROFESSIONAL EXAMINATIONS.

These will be conducted in the same manner as the ordinary Surgical Examinations.

Applications must be addressed to the Secretary of the College on or before the Saturday preceding the ordinary examinations accompanied by the necessary Certificates.

The Fee for the First Examination must be paid not later than 9 a.m. of the Saturday preceding the ordinary Examination; and for the Second not later than the Tuesday preceding the latter.

#### FIRST EXAMINATION.

- a. Candidates are eligible on completing their Second Winter Session of study.
- b. Subjects of the Examination—Anatomy, Chemistry (with metallurgy), and Physiology.
- c d e f (See License in Surgery), page 139.
- g. Licentiates of the College, and all Registered Medical Practitioners will be examined upon the Special Subjects only.

#### SECOND EXAMINATION.

- a. Candidates who have passed the First Examination are eligible on completing the whole course of study. See above.

- b. Subjects of Examination.—Surgery, Medicine, Materia Medica, Dental Anatomy and Physiology, Dental Surgery and Pathology, Dental Mechanics.  
 c. d. e. f. g. (See License in Surgery), p. 139.

PUBLIC EXERCISES IN THE SCHOOLS.

\* \* \* \* \*

FELLOWSHIP.

Candidates for the above must be in possession of the Diplomas of either of the Colleges of Surgeons in the United Kingdom, or of the Faculty of Physicians and Surgeons of Glasgow, and have completed 25 years of age.

The Petition for admission, with a recommendation by two Fellows (as proposer and seconder), one of whom must be resident in Edinburgh, shall be lodged with the President.

The proposal, intimating the Surgical Qualifications and Professional Appointments, if any, of all Candidates, shall be made at one meeting, and considered at another, after a month's interval; the Petition meanwhile being hung up in the Library.

Three-fourths of the votes are required to entitle candidates to admission; the number voting being not less than twenty. If elected they shall, on being informed of the result, make and subscribe the necessary declaration, and shall receive the Diploma of the College.

The Fee is payable to the Secretary and Treasurer immediately after the presentation of the Petition to the College.

VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

For the Preliminary General Examination of Candidates who commenced their studies before September 16, 1866, see College of Physicians, Edinburgh, page 131.

Candidates for the Dental Diploma who shall have commenced their Professional education previous to August 1, 1878, will not be required to pass the Preliminary General Examination. Those who were in practice before August 1, 1878, or who had commenced their apprenticeship as Dentists before August 1, 1875, and who are unable to furnish the requisite certificates of Lectures and Hospital Practice, shall produce for the consideration of the President's Council

1. A Certificate of moral and professional character, signed by Two Registered Medical Practitioners, together with the full name, age, and address of the Candidate.
2. The date of commencing practice or apprenticeship as a Dentist, and if in practice, whether it has been coupled with other employment, and if so, what.
3. A statement as to the possession of any qualification in Medicine or Surgery.
4. Particulars of professional education.

## IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

## X. EXAMINERS.

**Fees.**

**Preliminary General Examination.**—A Board chosen in conjunction with the College of Physicians, Edinburgh ...

L.R.C.S., Ed. ...	...	...	...	...	...	(?)
L.R.C.P. & S., Ed. ...	...	...	(P)	...	...	(?)
L.D.S., Ed. ...	...	...	...	...	...	(?)

## XI. PERIODS OF EXAMINATION.

**Preliminary General**—In October, April, and July. Dates to be learnt on application.

L.R.C.S., Ed. First Examination—On Tuesdays, in October, January, March, April, and July.

**Second Examination**—Immediately after each of the above; generally on the Thursdays, but never sooner.

L.R.C.P. & S., Ed.—See under College of Physicians, Edinburgh, page 132.

L.D.S., Ed. First Examination } At the same periods as the License  
 „ Second ditto } in Surgery.

**AND OF QUALIFYING.**

Successful candidates sign the Record, and obtain their Diploma, or Diplomas in case of the Double Qualification, immediately after the oral Examination.

## XII. INAUGURATION (ARTS AND MEDICINE).

### XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

Candidates who do not find it convenient to repair to Edinburgh may be permitted, by a vote of the College, to be enrolled as Fellows in absence, after their admission by ballot, on transmitting the customary letters of obligation.

#### XIV. INCORPORATION.

**See Fellowship, page 141.**

## XV. FEES AND DUES.

Preliminary General Examination ... ..	20	10	0
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If unsuccessful, additional	...	...	...	...	...	0	5	0
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Special Preliminary Examination (see Sect. VIII., p. 131.)	1	0	0
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L.R.C.S., Ed.—

<b>First Examination</b>	...	...	...	...	...	<b>6 6 0</b>
--------------------------	-----	-----	-----	-----	-----	--------------

Second ditto	...	...	...	...	...	9	9	0
--------------	-----	-----	-----	-----	-----	---	---	---

In case of failure at the former, three guineas will be retained, to meet the expenses of the examination, at the latter four guineas.

For the Diploma, by Apprentices of those who were Fellows of the College prior to the Charter of 1851	...	5	0	0
---	-----	---	---	---

For the Diploma, by those who have elsewhere passed the subjects of the First Examination, the full fee	...	15	15	0
---	-----	----	----	---

Unsuccessful Candidates forfeit the sum of four guineas.

Special Examination, First and Second	...	...	...	£20	0	0
Unsuccessful Candidates at the former forfeit eight pounds; if successful at the first but not at the second, no part of the fee is repaid.						
For the 2nd alone	...	...	...	...	17	0 0
Unsuccessful candidates forfeit the whole.						
Double Qualification (see College of Physicians, Ed., p. 132.)						
Dental Diploma	{	1st Examination	...	...	4	4 0
		2nd ditto...	...	...	6	6 0
Unsuccessful Candidates forfeit the sum of two and three guineas respectively.						
Fellowship	...	...	...	...	25	0 0

**XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS, PRIZES, &c.**

\* \* \* \* \*

**XVII. ACADEMICAL COSTUME.**

The President wears a gown when presiding over meetings.

**XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.**

In Arts } See under Section XVIII. Royal College of  
and Medicine } Physicians of Edinburgh, page 133.



## Faculty of Physicians and Surgeons, GLASGOW.

### OFFICERS.

*President, Visitor, Four Councillors, Treasurer, &c., and the  
Member of the General Medical Council.*

### I. INTRODUCTORY HISTORY, &c.

The Faculty of Physicians and Surgeons of Glasgow was incorporated by a Royal Charter of James VI. of Scotland, in 1599, the Gift under Privy Seal being granted to Peter Lowe, Doctor in the Faculty of Surgeons in Paris, Robert Hamilton, Professor of Medicine, and their successors, indwellers in Glasgow.

On the 3rd of June 1602, the original promoters of the Faculty presented to the Provost and Bailies the letter of Gift of King James, and obtained the authority of the former to exercise the rights contained in them, and to conjoin with them as brethren certain others named, six in number.

The original corporation finding it necessary, during the first fifty years of its existence, to admit a certain number of Barbers, in order that they might perform the minor operations of Surgery, which the well informed Medical Practitioner considered it *infra dig.* to perform himself, the latter were received under certain restricted privileges.

At the first and other immediately subsequent meetings a Visitor (or Chairman) and four Quartermasters were elected, and acts were passed regarding the admission, training or apprenticeship and examination of new members.

In 1656 the Surgeons and Barbers jointly obtained from the Magistrates a Seal of Cause constituting them one city corporation; this union, however, was dissolved in 1722, since which period each has continued to have a separate and distinct existence.

After the ratification of the gift by the Parliament of Charles II. in September 1672, certain Physicians practising in the town became connected with the Faculty at the special request of the latter: and in process of time the office of President was held by a Physician, the title of Visitor being applied to the Vice-President.

After the Physicians were thus finally amalgamated with the Surgeons and Pharmacians, the Faculty became, in course of time, a large and influential body, and continued to exercise the rights and privileges granted to it in the Charter.

By the terms of this Charter, the Faculty was bound to make provision for attendance upon the poor on the first Monday of every month. Two years after Jenner's discovery, however, it was resolved to substitute weekly vaccination for the above attendance.

The first Faculty Hall was built in 1697 in Trongate; the second was erected in St. Enoch's Square in 1792: while the present premises in St. Vincent Street, were acquired in 1860.

The Government of the Faculty is in the hands of the Fellows, twelve of whom constitute a quorum. In the absence both of the President and the Visitor, the meeting appoints its Chairman for the occasion.

## II. INSTITUTIONS IN AID OF LEARNING.

See note under College of Physicians, London, page 73.

**The Library and Reading Room.**—The Library of the Faculty was begun in 1697, and consists at the present time of upwards of 20,000 volumes. As a lending library it is open to Fellows, and for consultation purposes to Licentiates, and practically to all members of the profession. The Reading Room is supplied with all the home, and the most important foreign periodicals. Both are open from 10 a.m. to 6 p.m. daily.

III.	Chairs when founded	LECTURER.	Fee.		
			£	s.	d.
	1874.	Faculty Lecturer, in Theoretical or Practical Medicine	...	...	50 0 0

**Instruction in Vaccination, at the Vaccine Station of the Faculty**  
(appointed by the Local Government Board).

Monday, from 12 till 2 o'clock. Average number of cases about 1,600 annually.

## IV. CLASS SESSIONS.

See Royal College of Physicians, London, page 74.

## V. ADMISSION.

See Introduction, page 6.

### PRELIMINARY GENERAL EXAMINATION.

This Examination is held in the Faculty Hall, Glasgow. Candidates will, on application to the Secretary, be furnished with a form, which they are required to fill in, and transmit to him at least four days before the Examination, together with the fee.

- a. There is no limit as to age.  
b. The subjects and order of the Examination are as follows :

## FIRST DAY.

- 11 a.m. to 1 p.m. { English Language, including Dictation,  
Grammar and Composition.  
2 to 4 p.m., a Latin Author: translation from English into  
Latin (the Latin words being in part supplied); parsing;  
historical and grammatical questions; translation of an  
easy passage of an unprescribed author.  
6 to 7.30 p.m. Arithmetic to decimal fractions inclusive.

## SECOND DAY.

- 10 a.m. to 1 p.m. Algebra, including simple Equations ; Geometry, First Two Books of Euclid. (A section of questions will be added on the Third Book, but the answering of this section will be optional.)
- 2 to 2.30 p.m. One of the following subjects at the option of the candidate :—a Greek, French, or German Author, with parsing, and translation from English into either language respectively: or, Natural Philosophy, including Mechanics, Hydrostatics, Pneumatics, and Hydraulics.
- c. Candidates must show a competent knowledge in all the necessary subjects.
- d. Successful candidates will be classed under two divisions. In the first in order of merit : in the second alphabetically.
- e. Certificates will be granted as soon after the Examination as possible.
- f. In case of failure candidates will be re-examined on the next appointed occasion in those subjects only in which they have failed to satisfy the examiners.
- g. See under College of Physicians, Edinburgh, page 124.

## MATRICULATION.

• • • • •

## VI. RESIDENCE.

• • • • •

## VII. REGULATIONS RELATIVE TO DIPLOMAS IN MEDICINE, AND SURGERY, &c.

**The following Diplomas are granted by the Faculty :**

**License of the Faculty—L.F.P.S. Glasgow.**

**The Double Qualification in conjunction with the Edinburgh College of Physicians.**

**Fellowship—F.F.P.S. Glasgow.**

**Hon. Fellowship—F.F.P.S. Glasgow (Hon.)**

**License in Dental Surgery—L.D.S., Glasgow.**

**LICENSE OF THE FACULTY.**

**Candidates for the above are required:**

1. To have been Registered. (See Introduction, page 6.)
2. To have attained the age of 21 years.
3. To have been engaged Four Years in Professional study Subsequently to Registration.
4. To have passed Two Professional Examinations.



## PROFESSIONAL COURSE.

### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

#### 1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.

See Colleges of Physicians, Edin., pp. 124-5.

#### 2. CONSTITUTION OF THE CURRICULUM.

\* \* \* \* \*

#### 3. REQUIRED COURSES OF INSTRUCTION.

1. Anatomy. Two Courses of Six Months each.  
 Practical Ditto. Twelve Months.  
 Or, One Course of the former and Eighteen Months of the latter.  
 Chemistry. One Course of Six Months.  
 Practical or Analytical Ditto. One Course of Three Months.  
 Physiology. Not less than Fifty Lectures.
  2. Practice of Medicine. Clinical Medicine. } One Course each of Six  
 Principles and Practice of Surgery. } Months.  
 Clinical Surgery. }
- In the case of Candidates who commenced study after January 1, 1876, the Clinical Courses must not be attended earlier than the beginning of the Second year.
- A further Course of Surgery,  
 Or, Clinical Surgery, at the option of the } Six Months.  
 Candidate. }
- Medical Jurisprudence. } One Course each of  
 Midwifery. Materia Medica. } Three Months.  
 Practical Midwifery. } Attendance on at least  
 } Six cases of Labour.
- Pathological Anatomy; instruction in the  
 Post Mortem Rooms of a recognised }  
 Hospital. } Three Months.
- Practical Pharmacy.  
 Instruction in Vaccination under a Certified Public Vaccinator, or  
 a Registered Practitioner.  
 Attendance on the Practice of a Public } For Twenty-four  
 General Hospital. } Months.

#### ORDER OF STUDY.

None specially recommended.

#### 4. CLASS COURSES.

##### a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

There is no rule on this subject.

##### b. REGULATIONS AS TO CLASS EXAMINATIONS.

\* \* \* \* \*

##### c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

#### B. PROFESSIONAL EXAMINATIONS.

The written portions of each Examination take place in the Faculty Hall.

Application for admission to the First Examination must be made to the Secretary, and the Certificates of Study together

with a P.O. Order for the fee be forwarded at least four days before the Examination.

Applications for admission to the Second Examination must be made at least one week before.

#### FIRST EXAMINATION.

- a. Candidates are eligible upon completion of their second Winter Session of study, and after having attended the courses under (1) sub-section 3, page 147.

- b. Subjects and Order of the Examination :

##### FIRST DAY.

10 a.m. to 12 noon	Anatomy	} By Printed Papers.
12 noon to 2 p.m.	Physiology	
3 to 5 p.m.	Chemistry	

##### SECOND DAY.

The hours are fixed with reference to the number of candidates. In Anatomy, the Examination in the Dissecting Room begins at ten o'clock. In Physiology candidates are asked to identify simple tissues under the microscope. In Chemistry to perform some simple testing.

- e. Pass mark 50 per cent. on each subject.  
d. The results are made known to the candidates in the evening of the day of the oral Examination.  
c. Successful candidates receive Certificates.  
f. Unsuccessful candidates are remitted to their studies for a period determined by the judgment of the Examiners ; but not in any case for less than three months.  
g. Those who have passed an examination in Anatomy, Physiology, and Chemistry, before any of the Licensing Bodies enumerated in Schedule A of the Medical Act, on complying with the regulations in other respects, are admissible to the second Professional Examination.

#### SECOND EXAMINATION.

- a. Candidates who have passed the First Examination are eligible after the full period of study. See page 147. A schedule will be supplied on application.

- b. Subjects and Order of the Examination.

##### FIRST DAY.

10 a.m. to 12.30 p.m.	Surgery and Surgical	} By Printed Papers.
	Anatomy	
12.30 to 2 p.m.	Midwifery	
3 p.m.	Clinical Surgery, in Hospital.	} By Printed Papers.
6 to 9.30 p.m.	Medicine, Materia Medica, Medical Jurisprudence	

##### SECOND DAY.

9 a.m.	Clinical Medicine, in Hospital.
3 p.m.	Oral Examination in all the subjects.

(If the number of candidates require a third or fourth day the hour is generally earlier.)

- c. Pass mark 50 per cent. in each subject.  
d. The results are intimated at the end of each day's examination.  
e. The diploma. f. (see under f., above).  
g. Graduates in Medicine of any British University and Licentiates in Medicine of any of the Licensing Bodies authorised to grant diplomas in Medicine, are exempt from examinations in Medicine and Materia Medica.

### **THE DOUBLE QUALIFICATION IN MEDICINE AND SURGERY**

CONFERRED JOINTLY BY THE ROYAL COLLEGE OF PHYSICIANS, EDINBURGH, AND THE FACULTY OF PHYSICIANS AND SURGEONS, GLASGOW.

In the case of those whose Professional Studies commenced on and after October 1st, 1866, the Regulations, Curriculum, and Examinations are for the most part similar to the requirements for the single diploma of the Faculty.

The examinations, which are held in the Faculty Hall, Glasgow, are conducted by a Board in which each of the above named Bodies is represented.

Applications for admission to either Examination must be made to the Secretary of the Faculty not later than one week previously.

For further details see College of Physicians, Edinburgh, pp. 128-9.

#### **SPECIAL EXAMINATION.**

Candidates on showing sufficient reason may be admitted to examination on a day specially arranged, on payment of an extra fee.

#### **LICENSE IN DENTAL SURGERY.**

The general requirements for this diploma are similar to those for the License of the Faculty. See 1 to 4, page 146.

For Courses of Instruction see College of Surgeons, Edinburgh, pp. 139-40.

The Special Courses consist of the following number of Lectures :

Dental Anatomy and Physiology.	Twenty-four.
Dental Surgery.	Twenty.
Mechanical Dentistry.	Twelve.

The Examinations are also for the most part similar to those of the College of Surgeons.

#### **PUBLIC EXERCISES IN THE SCHOOLS.**

\* \* \* \* \*

#### **FELLOWSHIP.**

1. A Candidate for the Fellowship of the Faculty as a Physician must be a Doctor of Medicine of a University of the United Kingdom, or of a Foreign University recognized by the Faculty. A Candidate for the Fellowship as a Surgeon must be a Licentiate of the Faculty, or a Fellow, Member, or Licentiate of one of the Royal Colleges of Surgeons of the United Kingdom, or a Master or Bachelor of Surgery of a University of the United Kingdom.
2. All Candidates must be proposed in writing by two Fellows at an ordinary meeting of the Faculty. The proposal must state the Medical or Surgical qualifications (as the case may be) in virtue of which they desire admission to the Fellow-

ship; and after being proposed they shall submit to the Council all the necessary evidence of their Professional qualifications and of their being of unexceptionable moral character, and, if required by the President, they shall appear personally before the Council of the Faculty.

3. A copy of the proposal shall be placed in the Reading Room till the next Ordinary Meeting of the Faculty, when the Council having reported that the candidates are eligible, and no reasonable ground for delay being shewn, the Faculty shall proceed to determine their election by ballot.
4. For the election of a Fellow two-thirds of the votes given must be in favour of his admission. If elected, an intimation to that effect shall be sent by the Clerk of the Faculty to the candidate, who shall at the next Ordinary Meeting of the Faculty, or of the Council thereof, be admitted as a Fellow, upon making and subscribing the required declaration.
5. The Entrance Fee will be deposited with the Treasurer in every case before proposal.

HONORARY FELLOWSHIP is conferred by the Faculty on distinguished members of the profession. The proposal for admission must be signed by four Fellows, and lie upon the table for two months; the election proceeding in the ordinary manner.

There is no declaration to be made, or any fee payable.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

Candidates who commenced study prior to October, 1866, are admitted to Examination for the License after attendance for Four Winter Sessions, or Three Winter and Two Summer Sessions at a regular Medical School.

In this case the Preliminary Examination may be passed at any time prior to the First Professional Examination.

Candidates for the Dental Diploma, in practice before August, 1878, and registered under the Dental Act, may be admitted to examination, under certain conditions, *sine curriculum*.

#### IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

\* \* \* \*

X.	EXAMINERS.	Fees.	£ s. d.		
Preliminary General Examination—Two Examiners, who shall be empowered to call in such aid as they may deem necessary ... ..			42	0	0
L.F.P.S. First Examination—Two Examiners in each of the three subjects... ..			(?)		
Second Examination. Surgery and Surgical Anatomy—Three Examiners ... ..			(?)		
Medicine and Materia Medica } Midwifery } Medical Jurisprudence }		Two Examiners each ...	(?)		

Clinical Medicine	} The Physicians and Surgeons of the Royal and Western Infirmaries be- ing Fellows of the Faculty... ..	(?)
Clinical Surgery		
The Faculty may at any time elect Examiners in Chem- istry who are not amongst its Fellows.		
The Double Qualification	{ Examiners of the Faculty, and of the College of Phy- sicians, Edinburgh	(?)
L.D.S. Glasg. ... ..		
	(?)	(?)

#### XI. PERIODS OF EXAMINATION.

Preliminary General. On Fridays in October, April, July and September. Dates to be learnt on application.  
 L.F.P.S. Glasg. In October, January, April and July. The First Examination on Tuesdays, and the second on the succeeding Thursdays, as a rule.  
 The Double Qualification.  
 1st Examination. At the same periods as the above.  
 2nd Examination. The Tuesdays of the following week.  
 L.D.S. Glasg. Quarterly.

#### AND OF QUALIFYING.

The Senior Examiner present shall admit successful candidates at the Final Examination as Licentiates of the Faculty on receiving their Declaration and attesting their signature.

The Diplomas are delivered to the Licentiates in the course of two or three days.

#### XII. INAUGURATION. (ARTS AND MEDICINE).

\* \* \* \* \*

#### XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

A Fellow who does not find it convenient to attend personally may be permitted by a vote of the Faculty to be enrolled in absence, on his transmitting a letter of obligation to make and subscribe the required declaration before taking his seat.

#### XIV. INCORPORATION.

See Fellowship, page 149.

#### XV. FEES AND DUES.

	£	s.	d.
Preliminary General Examination ... ..	0	10	0
If unsuccessful, one subsequent Examination will be in- cluded for this fee.			
L.F.P.S. Glasg.:			
First Examination... ..	6	6	0
Second do. ... ..	9	9	0
In case of failure at the former Three Guineas will be retained, at the latter Four Guineas.			
For the Diploma, by those who have elsewhere passed the subjects of the First Examination—the full fee ...	15	15	0
Special Examination—extra fee ... ..	5	5	0
In case of failure Nine Guineas will be retained.			

**The Double Qualification :**

First Examination	...	...	...	...	...	8	8	0
Second Examination	...	...	...	...	...	12	12	0
Candidates who have already elsewhere passed the First Examination pay the full fee for the two Licenses								
...	...	...	...	...	...	21	0	0
In case of failure in either Examination the several fees above named are retained.								
F.F.P.S. Glasg. If resident within five miles of the Faculty Hall								
...	...	...	...	...	...	50	0	0
Ditto if beyond (non-resident)								
...	...	...	...	...	...	25	0	0
L.D.S. Glasg.								
...	...	...	...	...	...	10	10	0
In case of failure Two Guineas will be retained.								

**XVI. PECUNIARY REWARDS, UNDER COMPETITIVE EXAMINATIONS. PRIZES, &c.**

The Dr. Jas. Watson Prize, of the value of Fifty Guineas, is awarded quinquennially to the author of the best essay in a department of Medical Science selected by the Trustees. It is open to Fellows and Licentiates of the Faculty, who are permitted to choose any subject included in the department selected.

**XVII. ACADEMICAL COSTUME.**

A special robe is worn by the President.

**XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.**

In Arts. Those recognised by the General Medical Council.

In Medicine. See under Section XVIII., Royal College of Physicians of Edinburgh, page 133.



# University of Dublin.

## TRINITY COLLEGE.

### OFFICERS.

*Chancellor, Vice-Chancellor, Provost, Secretary to the Senate, Registrar of the School of Physic, &c., and the Member of the General Medical Council.*

### L. INTRODUCTORY HISTORY, &c.

The University of Dublin was founded by Queen Elizabeth in the year 1591. On the 3rd day of March in that year a College was incorporated by Charter or Letters Patent, as "The Mother of an University," and a body corporate constituted under the name of the *Provost, Fellows, and Scholars of the "College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin."* The object of the foundation of the said Society is stated in the Charter to be "for the education, training, and instruction of youths and students . . . . . that they may be the better assisted in the study of the liberal arts, and in the cultivation of virtue and religion."

The most accurate description of the University of Dublin, as a College with University powers and privileges, appears to be that in which it is described in the Fourth Article of the Treaty of Union between Great Britain and Ireland in the year 1800, as *The University of Trinity College.*

By the operation of several Charters granted by succeeding Sovereigns, and new Statutes and Acts of Parliament, the privileges of the University have been extended, additional Professorships and other offices created, salaries augmented, and alterations in the Statutes and construction of Trinity College effected.

The legislative powers of the University are exercised by (1) The Board (2) The Council (3) The Visitors.

The administrative by the Board, composed of the Provost and Senior Fellows.

### Faculty of Medicine.

"The School of Physick in Ireland" is a Medical School formed by an amalgamation of the Schools of Trinity College and of the College of Physicians: being jointly governed by the Provost and Senior Fellows of the former, and by the President and Fellows of the latter.

This amalgamation of the two Schools was effected in 1785, under an Act passed 25th George III.; and in 1800 (40th Geo. III.), and 1867 (30th Vict.), under the "School of Physic Act," the School of Physic as it now stands, was created.

To the Regius Professors, who respectively preside over the departments of Medicine and Surgery, the conduct of the several examinations is committed. Candidates for Degrees are also presented by them to the Vice-Chancellor and the whole University.

A Registrar is also attached to the School of Physic, whose duties, among others, consist in affording information to the Tutors for the benefit of their Medical Pupils.

## II. INSTITUTIONS IN AID OF LEARNING.

The following Institutions are connected with the Faculty of Medicine, and also with the Natural Science School.

### 1. Museums :

- a. Anatomy and Zoology (open daily to Members of the University from 10 to 4 ; Saturdays, 10 to 1).
- b. Pathology, Materia Medica, and Midwifery (admission daily from 11 to 4).
- c. Botany, Herbarium (open during Term on all days but Saturday and Sunday, from 11 till 3 ; and at other times on special application to the Professor).

2. The Department of Practical Anatomy (official Hours for Dissections from 11 to 4).
3. The Botanic Gardens—Situated about one mile from the College, near Ball's Bridge, and containing eight acres of ground (admission on week days from 6 to 6 in summer, and from 10 to 4 in winter).
4. The Medical Library of the College of Physicians, Kildare-street—Reading Room connected with the Anatomical School (open daily from 9 a.m. to 5 p.m.)
5. Sir Patrick Dun's Hospital.

This institution, which provides accommodation for 80 in-patients, was founded by the School of Physic Act in 1800 ; under which, in conjunction with the School of Physic Amendment Act of 1867, it is now governed. The need of an institution for purposes of Clinical Instruction, in connection with the School of Physic, having been experienced for a considerable period of time, various temporary expedients were at different intervals resorted to, till under the more extended powers of the School of Physic Act the erection of the present Hospital was entrusted to the supervision and direction of eight Commissioners.

Having on the 10th of May, 1802, leased for a period of 998 years a suitable site in *Grand Canal Street* under the College seal, the building of the Hospital was commenced in the following year.

On June 24th, 1808, the West Wing, capable of affording accommodation to thirty patients, having been completed with other requisite arrangements, at a cost of £6,346 from



Sir P. Dun's Estate, and a Parliamentary grant of £6,204 besides, the Hospital was opened for Clinical instruction on the 25th of October of the same year.

In 1816, with the aid of further Parliamentary Grants, the Hospital was completed, and accommodation provided for Dun's Library, and the Convocation Hall of the College of Physicians.

In 1864 the central portion of the building was transferred to the Governors by the College of Physicians, with the view to the conversion of the Institution into a General Hospital, a change which was considered desirable in the interests of the School of Physic, and one which has contributed in some measure to the intention of the founder, who regarded Surgery as a part of Medicine.

*Board of Governors.*—The Visitors of the College of Physicians, the President, Vice-President, and Censors of the same, the Provost of Trinity College, and twelve other persons chosen by the *ex officio* Governors from among the subscribers to the Hospital.

*Medical and Surgical Staff.*—The Consulting Physician and Surgeon respectively, being the Regius Professors of Physic and of Surgery. Four Physicians, including the Midwifery Physician, and Four Surgeons, including the University Lecturer in Operative Surgery. Clinical Instruction is given by the Physicians and Surgeons on duty on alternate days of each week during eight months in the year.

Sir P. Dun's Maternity.

Instruction is given in Practical Midwifery to students desirous of entering upon a twelve months' course on their applying to the Board of Governors before the 1st of January in each year.

III.	Chairs when founded	{	PROFESSORS, LECTURERS,	}	Salaries.
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The following chairs are connected with the School of Physic; those marked with an asterisk belonging also, among others, to the Experimental Science or Natural Science School.

The two first-named Professors are not included in the Teaching Staff.

			£	s.	d.
1618.	Regius of Physic	...	...	192	6 2
1852.	Regius of Surgery	...	...	(?)	
APPOINTED BY TRINITY COLLEGE.					
1716.	University Anatomist — Moiety of net profits of Dissecting Room, and Clinical Fees in Sir P. Dun's Hospital				
1724.*	Erasmus Smith's of Natural and Experimental Philosophy (?)				
1785.*	Chemistry	...	...	400	0 0
1785.*	Botany	...	...	200	0 0
1785.	Anatomy and Surgery...	...	...	250	0 0
1849.	Surgery in Trinity College (together with Clinical fees in Sir P. Dun's Hospital and from Lectures in Surgery in Trinity College.)	...	...	150	0 0

1857*	Zoology ... ..	£200	0	0
1872*	Comparative Anatomy...	100	0	0
(?)	Operative Surgery ...	(?)		
APPOINTED BY THE COLLEGE OF PHYSICIANS.				
(?)	Kings {	Institutes of Medicine...	(?)	
		Practice of Medicine ...		
		Materia Medica & Pharmacy		
		Midwifery ... ..		
(?)		Medical Jurisprudence	(?)	

## DEMONSTRATORS.

(?)	Anatomy, Four ... ..	(?)
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## IV. UNIVERSITY TERMS.

The Terms of this University are *three* in Number.

1. MICHAELMAS (or Oct.) TERM, begins on Oct. 10, and ends on Dec. 20.
2. HILARY (or January) TERM, begins on January 10, and ends on the Feast of the Annunciation.
3. TRINITY (or Midsummer) TERM, begins on April 15, and ends on June 30. But if Easter should happen to fall within the limits of Hilary or Trinity Term, then the Term within which it falls shall be increased by an additional week.

## CLASS SESSIONS.

WINTER SESSION. Commences on October 1 by the opening of the Dissecting Room; and terminates on March 31.  
Lectures commence on November 1.  
(Christmas Vacation. December 19 to January 2.)

SUMMER SESSION. Commences on April 1 and terminates on June 31.  
(Easter Vacation includes Passion and Easter Weeks.)

PUBLIC	{	Michaelmas. In Oct. and Dec.	} On days named
COMMENCEMENTS		Hilary. Jan. and Feb.	
		Trinity. April and June.	

## V. ADMISSION.

All persons desirous of admission to this University are required :

1. To place themselves under the tuition of one of the Tutor Fellows who receive Pupils.
2. To pass the Entrance Examination.
3. To pay the Entrance Fee; and Caution Money, &c., if about to reside.

## ENTRANCE EXAMINATION.

This Examination is held in the Public Theatre of the College.

- a. There is no regulation relative to the age at which Candidates may enter,

b. The subjects of Examination are as follows :

1. Latin and English Composition.    2. Arithmetic.
3. Algebra, to Fractions, inclusive.    4. Euclid, Books I. & II.
5. English History.    6. Modern Geography.
7. { Any two Greek and Latin authors respectively, of the Can-
8. { didate's selection, from a list to be had on application.

c. d. e. f. g. (P)

Candidates for *Honors* are examined on a subsequent day in passages approved by the Senior Lecturer, from Classical Greek and Latin authors, in general questions in Grammar and History, in Greek and Latin Prose Composition, in Geometry, and in Algebra.

#### MATRICULATION.

There is no formal matriculation on becoming a member of the University.

In the School of Physic, attendance on Lectures or Dissections is only permitted after the students have been matriculated by the Senior Lecturer of Trinity College, a fee of five shillings being payable at the time. The latest date for matriculation in the winter session is the 25th of November. No student is obliged to have his name on the College books, or to attend any of the academical duties of the University, unconnected with the School of Physic, unless he be desirous of obtaining a License or a Degree in Medicine or Surgery; but it is necessary, prior to matriculation in the School of Physic, that he shall have passed some recognized Preliminary General Examination.

#### VI. RESIDENCE.

Residence as a part of Academic discipline is not enforced in the University of Dublin, nor is it necessary in itself for keeping Terms, as at Oxford and Cambridge.

Terms are kept during the Undergraduate course in Arts either by attendance on Lectures during each Term or by answering at Examinations held for the purpose at the beginning of the several succeeding Terms.

For students, however, of this University, in either of the Faculties, residence in the College or its vicinity is indirectly necessary, as Terms can only be kept by actual attendance on the Lectures of the University Professors.

Those who desire to avail themselves to the full extent of the benefits of an University education will do both; credit being only granted, however, for but one and the same Term.

Students must obtain credit for Four Terms, or Examinations, *at least*, in their two Freshman years, in order to rise to the Junior Sophister Class. Of these four, one *Examination* must be passed in the Junior Freshman year, and two Terms, or Examinations, in the Senior Freshman year, one of which latter must be the MICHAELMAS EXAMINATION.

So also must credit be obtained for Three Terms, or Examinations, *at least*, in the Sophister years, before the DEGREE EXAMINATION. Of these three, one *Examination* must be passed in the Junior Sophister year, and one Term, or Examination, in the Senior Sophister.

**CATECHETICAL EXAMINATIONS.**—Credit must be obtained for Four Terms, or Examinations, *at least*, in the two Freshman years. Of these, one *must* be passed in the Junior Freshman year, and two, at least, in the Senior Freshman.

Students entering after March 21, and at or before the second entrance in October, are permitted to join the Junior Freshman Class of the year, on payment of the half-year's fees, which are due on the 22nd of March, in addition to the entrance fees.

#### VII. REGULATIONS RELATIVE TO DEGREES OR DIPLOMAS IN MEDICINE AND SURGERY, &c.

The following Degrees and Licenses are conferred by this University :

Bachelor of Medicine	... M.B.	Master in Obstetric Science	M.A.O.
Doctor of Medicine	... M.D.	License in Medicine	... L.M.
Bachelor in Surgery	... B.Ch.	„ Surgery	... L.S.
Master in Surgery...	... Ch.M.	„ Obstetric Science	L.A.O.

Also a qualification in State Medicine.

#### BACHELOR OF MEDICINE.

Candidates for this degree are required :

1. To have graduated in Arts.
2. To have completed four years of Medical study.
3. To have passed Two Examinations in Medicine.

#### ARTS, OR SCIENCE, COURSE.

There are two stated Examinations for the degree of B.A. (See also page 157, and above.)

- A. The Little-Go, or Michaelmas Examination of the Senior Freshman year.
- B. The Degree, or Senior Sophister Michaelmas Examination, at the close of the year.

All particulars regarding these, and the Examinations referred to in the preceding page (in the case of non-resident students), may be learnt from the several Tutors of Trinity College after the Entrance Examination has been passed.

The following brief sketch, however, will afford a general idea of the nature of the various Examinations in each year of the Undergraduate course :

1. The ordinary B.A. and "Little-Go" Examinations, which are held in the Examination Hall, last three days each.

The Term Examinations, which are also held in the same building, last two days each.

The hours of examination are from 9 to 12 a.m. and 2 to 4 p.m., excepting in December and January, when the afternoon hours are from 1 to 3.

No student will be admitted to an Examination whose name is not on the College Books by the previous day.

2. The examinations, which are conducted both orally and by printed papers, comprise the following subjects:

#### *JUNIOR FRESHMAN YEAR.*

**Mathematics.** From the first three books of Elrington's Euclid to the Definitions of the 5th and the whole of the 6th, excepting Props. 27, 28, 29. **Arithmetic.** Algebra, from the elementary rules to the end of Quadratics, and in the last Term, additionally, Trigonometry to the end of Solution of Plane Triangles.

**Greek and Latin.** One author each, varied in each Term.

**Catechetical Examination.** St. Luke's Gospel, the Acts of the Apostles, and Archbishop Secker's Lectures on the Creed, respectively.

#### *SENIOR FRESHMAN YEAR.*

**Mathematics and Classics.** As in the preceding year.

**Logic.** Walker's Edition of Murray, throughout the three Terms.

**Locke.** Various portions of, in the Second and Third Terms.

**Henry's Translation of Cousin's Psychology,** first five chapters, in the Third Term.

**Catechetical Examinations.** Various books of the Old Testament.

In the Sophister years, Students are divided into Professional and non-Professional; certain privileges with respect to the keeping of terms being granted to the former.

#### *JUNIOR SOPHISTER YEAR.*

In this year there are five courses, viz.: Mathematical Physics, (including Astronomy), Logics, Experimental Physics, Natural Science, and Languages.

The first two are compulsory on all Students, but from Professional Students no further course is required.

#### *SENIOR SOPHISTER YEAR.*

In this year there are six Courses, viz., Astronomy, Ethics, Mathematical Physics, Experimental Science, Natural Science and Languages.

The first two are compulsory on all students. Of the remaining four Courses, Professional Students must in addition take up any one which they may refer.

For keeping a Term in Languages in either Sophister year, four Languages are available, viz., Greek, Latin, French or German. In order to keep a term, Students may select the Courses appointed in any two of these Languages.

(This rule applies only to the keeping of a term by Examination).

3. At the Degree, and General Michaelmas Examination of the Senior Freshman year, the Senior Lecturer will consider, apart from the sum total of marks gained by students, whether any particular subjects have been deliberately neglected or not.

4. Senior Freshman Michaelmas Examination—"Little Go." Such Students as have answered sufficiently to be allowed the Examination are distributed by the Senior Lecturer, into classed and unclassified.

The former are divided into three grades, the names being arranged in order of merit: the latter are arranged in alphabetical order.

Degree Examination, Michaelmas Term. Students are also here divided into classed and unclassified. Under the former are the Senior and Junior Moderators. The latter are arranged in alphabetical order.

5. Those Students who, in consequence of illness or other causes, have not passed a sufficient number of terms, or examinations, in the Senior Freshmen and Senior Sophister years, will be allowed to pass a Supplemental Examination under certain circumstances. (See page 166.)

6. Professional privileges are accorded only to actual Students in one of the four schools of Divinity, Law, Physic, and Engineering.

In the Sophister years, the privilege of Professional Students is allowed to Students of Medicine and Surgery provided they are matriculated in Medicine, according to the Act 40, George III. c. 84, and are in actual attendance on the full Courses of the Medical Session necessary for completing an Annus Medicus during that portion of the former coinciding with the term for which they claim such privilege.

Documentary evidence of attendance on Dissections, Medical Lectures and Hospital Practice must be submitted by each Student personally, through the Registrar of the School of Physic, to the Senior Lecturer, on pain of his being disallowed the above named privileges.

At the Degree Examination this privilege is allowed to such Professional Students only as have completed full Professional attendance on Lectures in accordance with the regulations of their respective Schools, during the whole of the Academic year, or Medical Session, preceding the Michaelmas Term of their Senior Sophister year.

Students answering for their Degree at a Supplemental Examination will be allowed the privilege of Professional Students, provided it shall appear that they would have been entitled to such privilege at the regular Degree Examination of their class. But this rule does not apply to any other Supplemental Examination.

### HONORS.

I. At each Term Examination in the Undergraduate Course, honors are awarded in the following subjects:

Junior Freshman	Mathematics, Classics.
Senior "	Mathematics, Classics, Logics.
Junior Sophisters	Mathematical Physics, Classics,
	Metaphysics, Experimental Science,
	Natural Science, Modern History,
	Modern Literature.

Senior Sophisters.—The same as above, Ethics being substituted for Metaphysics, and Political Science added to History.

All Students, with the exception of Junior Freshmen, may compete for Honors at any Examination, without having

previously kept the term. But no student shall obtain credit for the term by so competing, unless he shall obtain Honors in all the subjects prescribed for the General Examination of the term.

II. At the B.A. Degree Examination Students who have kept the requisite number of terms, may go out in Honors—Moderatorships—in the following subjects, without appearing at the General Degree Examination :

- |  |                                   |
|--|-----------------------------------|
| 1. Mathematics and Mathematical Physics. | 4. Experimental Science.          |
| 2. Classics.                             | 5. <i>Natural Science</i> .       |
| 3. Mental and Moral Philosophy.          | 6. History and Political Science. |
|  | 7. Modern Literature.             |

Of the successful candidates in either of the above departments there are two grades Senior and Junior Moderators, the former of whom receive gold, and the latter silver medals.

No Student who fails to obtain a Medal will be allowed his Degree Examination, except a special recommendation to that effect be made by the Court of Examiners.

The Moderatorship Examination in *Natural Science*, which occurs early in the Michaelmas Term, includes the following subjects:

1. Physiological and Comparative Anatomy.
2. Zoology and Botany.
3. Geology and Physical Geography.

### PROFESSIONAL COURSE.

#### A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.

##### 1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS

Candidates for Degrees in Medicine and Surgery at this University are not restricted as to place of study. (See Section xiv. B. p. 167, and Section xviii. p. 170; for University Licenses see p. 165.) The Degree of Bachelor of Medicine may be obtained at the same commencement as that on which the Degree of Bachelor of Arts has been received, provided the requisite Medical Education shall have been completed, and the requisite Examinations passed.

##### 2. CONSTITUTION OF THE CURRICULUM.

\* \* \* \* \*

##### 3. REQUIRED COURSES OF INSTRUCTION.

1. Attendance on a single Course of each of the following Lectures is required:

<i>Winter Courses.</i>	
Anatomy.	Chemistry.
Practical Do.	Practical Histology.
Theoretical and Operative	Practice of Medicine.
Surgery.	Midwifery.

*Summer Courses.*

Botany.	Materia Medica and Pharmacy
Institutes of Medicine.	Medical Jurisprudence.
Comparative Anatomy.	

*Term Courses.*

Michaelmas Term—Heat.

Hilary—Electricity and Magnetism.

The Winter and Term Courses consist of Fifty-six Lectures each, excepting in Practical Histology, which consists of Demonstrations, 26 in number, each lasting two hours. Lectures are delivered three times a week.

The Summer Courses consist of Forty Lectures each, excepting Demonstrations in Practical Chemistry, 36 in number. Lectures are delivered four times a week.

2. Dissections, during Six months.
3. Laboratory Instruction in Chemistry, Three months.
4. Hospital Attendance.
  - a. Three Courses of eight months' attendance on the Clinical Lectures of Sir P. Dun's or other Metropolitan Hospital recognised by the Board of Trinity College.
  - b. A Certificate of personal attendance on Fever cases, with names and dates of cases.

Students who shall have diligently attended the practice of a recognised County Infirmary, for two years previous to the commencement of their Metropolitan Medical Studies, are allowed to count these two years as equivalent to one year spent in a recognised Metropolitan Hospital.

5. Practical Midwifery—Six months instruction, including Clinical Lectures.

## ORDER OF STUDY. (Also under XV.)

No regular order of attendance on Lectures, Dissections, and Hospitals is required, but that given at page 169, has been approved by the Board of Trinity College.

## 4. CLASS COURSES.

## a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

The University, and King's and College of Physicians', Professors in the School of Physic, shall, during the Medical Session, call the daily Roll of Students who have joined their classes. They shall also return to the Medical Registrar the names of those Students who have obtained credit for the Session, with the number of Lectures respectively attended by each Student.

By a resolution of the Board of Trinity College the abatement of one fourth of the total number of Medical Lectures is intended to cover such deficiencies as might be due to unavoidable causes, and not to indicate the number of Lectures which it is considered desirable that Students should attend.

The requirements from the extra Collegiate Medical Schools in Dublin, whose Lectures are recognised by the University, are similar in each respect.



**b. REGULATIONS AS TO CLASS EXAMINATIONS.**

\* \* \* \* \*

**c. CLASS PRIZES AND CERTIFICATES. (See under XVI.)**

\* \* \* \* \*

**B. PROFESSIONAL EXAMINATIONS.**

Candidates are required to have lodged with the Medical Registrar, on days to be duly advertised, certificates of attendance upon all courses of study prescribed under each Curriculum; and to have passed the Previous Medical Examination in all the subjects, prior to offering themselves for the final M.B. Examination.

**PREVIOUS MEDICAL, or Half M.B. EXAMINATION.**

- a. Candidates are eligible for this Examination after completing Two Winter and Two Summer Sessions of Medical Study. (See page 169).
- b. The Examination extends over four days, but there is no fixed order in which the undermentioned subjects are taken: Anatomy, and Institutes of Medicine (Physiology and Practical Histology), Chemistry and Physics, Botany and Materia Medica.
- c. It is not necessary for Students to pass in all the subjects at the same Examination; they may offer one or more at their option. They are recommended, however, to present themselves in Physics and Chemistry at the end of their first year: in Anatomy and Institutes of Medicine (Physiology and Practical Histology) as soon as possible after their Second Winter Session: and in Botany and Materia Medica at the end of the Second Summer Session.
- d. The results are made known on the day following the conclusion of the Examination.
- e. Certificates are granted under certain circumstances.
- f. Unsuccessful Candidates may enter for any succeeding Examination, except in the following case, that when rejected in any subject at the June Half M.B. Examination, they will not be permitted to present themselves in that subject at the July Half M.B.
- g. (P).

**BACHELOR OF MEDICINE EXAMINATION.**

- a. Candidates are eligible on completing their Fourth year of Study. (See page 169).
- b. The Examination extends over three days, the Clinical being taken on the last day. Subjects—Physiological Anatomy, Practice of Medicine, Surgery, Midwifery, Medical Jurisprudence, Institutes of Medicine (Pathology and Hygiene), and Therapeutics.
- c. (P). d. (See under Previous Medical).
- e. The Degree.
- f. Unsuccessful Candidates may enter for the next Examination.
- g. Practitioners of Five years' standing pass a private *vidæ vocæ* Examination at the option of the Examiners.

**BACHELOR IN SURGERY.**

Candidates for this degree are required

1. To have graduated in Arts.
2. To have spent four years in the study of Surgery and Anatomy.
3. To have passed the M.B. and a further qualifying examination in Surgery.

The curriculum comprises the following subjects, in addition to the complete course for the Degree of Bachelor of Medicine:

Theoretical and Operative Surgery	One Course.
Dissections	Two Courses.
Ophthalmic Surgery	One Course.

- a. Candidates are eligible on completing their whole course of study, as above.
- b. The Examination lasts two days, on the latter of which Clinical and Operative Surgery are taken.
- c. (P). d. (see M.B.). e. The Degree. f. (see M.B.)
- g. Practitioners of Seven years' standing pass a private *viva voce* examination at the option of the Examiners.

**DOCTOR OF MEDICINE.**

A Doctor of Medicine must be a Bachelor of Medicine of three years' standing, or have been qualified to take the Degree of Bachelor of Medicine for three years.

**PUBLIC EXERCISES IN THE SCHOOLS.**

Each candidate will be required to read a Thesis publicly before the Regius Professor of Physic, or undergo an examination before the Regius Professor, according to regulations to be approved by the Provost and Senior Fellows.

**MASTER IN SURGERY.**

The requirements for this degree are similar to the preceding, Surgery being substituted for Medicine.

**MASTER IN OBSTETRIC SCIENCE.**

Candidates for the above are required

- a. To have passed the M.B. and B.Ch. Examinations.  
To have spent two years at least in the study of Obstetric Science, the following being the curriculum specially prescribed:  
Midwifery, one Winter Course.  
Six months' practice in a recognised Lying-in Hospital or Maternity.  
One Summer Course in Obstetric Medicine and Surgery.  
Two months' practice in the Cow-pock Institution.
- b. The Examination lasts two days, and is Clinical on the second day. Subjects: Embryology, Practical Midwifery, and Obstetric Medicine and Surgery.
- c. (P) d. (see Previous Medical).

- e. The Degree. *f.* (see M.B.)  
 g. Graduates in Medicine of the standing of M.D. are entitled to present themselves for examination without taking out the last two courses named in the curriculum.

#### UNIVERSITY LICENCES.

Candidates for the Licenses in Medicine, Surgery, or Obstetric Science must be matriculated in Medicine, and have completed two years in Arts and four years in Medical Studies.

The Medical Course and Examinations for each are the same as for the several Degrees in each department.

A Licentiate in Medicine, on completing his course in Arts, and proceeding to the degree of B.A., may become a Bachelor in Medicine without further examination.

Licentiates in Surgery and in Obstetric Science may similarly graduate in Surgery or Obstetric Science, on taking the degree of M.B.

#### QUALIFICATION IN STATE MEDICINE.

- a. Doctors of Medicine of Dublin, Oxford or Cambridge are eligible as candidates for the Examination for a Certificate of Qualification in State Medicine.  
 b. The examination extends over three days, and comprises the following subjects:— Law, Hygiene, Chemistry, Vital Statistics, Medical Jurisprudence, Meteorology, Morbid Anatomy, Engineering, State Medicine.  
 c. (P) *d.* (See Previous Medical).  
 e. The Diploma. *f.* (See M.B.)  
 g. There are no exemptions.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

\* \* \* \* \*

#### IX. GENERAL CONDITIONS PREVIOUS TO GRADUATING AND QUALIFYING.

\* \* \* \* \*

#### X. EXAMINERS. } Salaries. DEPUTY EXAMINERS. }

Arts.—The Examining Staff consists of the Provost, Fellows and Professors; resident Doctors and Masters being occasionally called upon to assist.

Natural Science Moderatorship.—The Professors of Geology, Comparative Anatomy, Botany and Zoology.

Medicine.—The Court of Examiners have the following composition:

Previous Medical				Externs.		Teachers.	
{	Botany and Materia Medica	...	...	—	...	2	
	Physics and Chemistry	...	...	—	...	2	
	Descriptive Anatomy	...	...	—	...	2	
Medical Degree	...	...	...	...	3	...	6
Surgical ditto	...	...	...	...	2	...	3
Obstetric ditto	...	...	...	...	1	...	2
State Medicine	...	...	...	...	(P)	...	4

The Teachers referred to under the Previous Medical Examination are the Professors of Botany, Materia Medica, Physics and Chemistry respectively, the University Anatomist, and the Professor of Anatomy and Chirurgery.

Those for the Medical Degree and License in Medicine, the Professors of Practice of Medicine, Midwifery, Medical Jurisprudence, Institutes of Medicine, Surgery, and Anatomy and Chirurgery.

Those for the Surgical Degree and License in Surgery, the Professors of Surgery, Anatomy and Chirurgery, and the University Anatomist.

Those for the Degree in Obstetric Science, the King's Professor in Midwifery, and the Professor of Comparative Anatomy.

Those for the Qualification in State Medicine, the Professors of Chemistry, Institutes of Medicine, Medical Jurisprudence and Surgery.

#### XI. PERIODS OF EXAMINATION.

Entrance Examinations in Arts.—These occur in January, April, June, (Midsummer Entrance), *twice* in October and in November. The principal are the June or Midsummer, and the first October, at which places are given.

The Senior Lecturer grants a private examination to candidates at other times, upon peculiar and urgent grounds.

Term Examinations.—Early in each Term.

Honors.—About the same period.

"Little-Go."—In Michaelmas Term.

Catechetical Examinations, Senior and Junior Freshmen.—On days immediately succeeding the ordinary examinations.

For the Ordinary Degree.—Towards the end of Michaelmas Term.

For the Special Degree.—Just before the close of Trinity Term.

Moderatorships.—Severally in October or November.

Supplementalists for an examination omitted in the Senior Freshman year are to appear in Hilary Term following, on days appointed in the University Calendar.

Those for an Examination omitted in the Senior Sophister year are to appear in Michaelmas Term on days appointed for the General Examination of the Junior Sophister Class.

All others are examined with the class to which the Examination which they are supplementalizing belongs.

Previous Medical.—Once each Term, immediately before the several M.B. Examinations, on days of which notice is given in the Calendar.

Supplemental in July.

Bachelor of Medicine.—Once each Term, in January, June, and December, on days named in the Calendar.

Bachelor in Surgery.—Once each Term, in February, June, and December.

Master in Obstetric Science. (?)

Diploma in State Medicine.—In December.

Licenses in Medicine, Surgery, and Obstetric Science.—At the same periods respectively as for the several degrees.

#### AND OF GRADUATING, OR QUALIFYING.

Degrees are publicly conferred by the Chancellor or Vice-

Chancellor, in the Senate or Congregation of the University, at the various Commencements. (See page 156.)

It is requisite that Candidates should communicate with the Proctor, at latest the day before the Commencements.

A *Diploma* is sometimes given to those who are fully qualified for a Degree, but whose circumstances may render it inconvenient for them to wait for the public Comitia, &c.

## XII. INAUGURATION. (ARTS AND MEDICINE.)

\* \* \* \* \*

## XIII. DEGREES AND DIPLOMAS GRANTED TO ABSENT PERSONS.

Degrees are granted in absence to all who may be engaged in the Colonies, upon the following conditions :

1. That they were of the proper standing for taking the Degree.
2. That they had passed all the necessary Lectures and Examinations for the Degree.
3. That they had transmitted in writing the Exercises for the Degree to the Regius Professor of the proper Faculty, and that they had been approved of.
4. That they had transmitted letters testimonial of character, signed, if a layman, by the Bishop, Archdeacon, Governor of the Province, or Chief Justice.

## XIV. INCORPORATION.

A. Students in Arts of the Universities of Oxford and Cambridge will be allowed credit at this University according to the following rules :

1. Three terms kept at Oxford, or two at Cambridge, will count for one full Academic year; Students being entitled to a place in the Senior Freshman Class.
2. Six Terms at Oxford, "Responsions" having likewise been passed, or four Terms at Cambridge, the "Previous Examination" having been passed, will count for two full Academic years, and entitle to a place in the Junior Sophister Class.
3. Nine Terms at Oxford, the "First Public Examination" having been passed, or six Terms at Cambridge, the "General Examination" having been passed, will count for three full Academic years, and entitle to a place in the Senior Sophister Class.
4. Twelve Terms at Oxford, the "First Public Examination" having been passed, or nine Terms at Cambridge, the "General Examination" having been passed, will admit to the B.A. Examination at this University.

B. Members of the Medical profession holding the qualifications of the Royal Colleges of Physicians or Surgeons of London or Edinburgh, who are graduates in arts of Oxford, Cambridge, or Dublin, are admissible to the examination for

M.B., and will receive the same on taking the B.A. degree *ad eundem*.

Those who are not already graduates in Arts are admissible to the M.B. examination also, but will not be granted this Degree until that in Arts has been previously taken.

#### XV. FEES AND DUES.

##### UNIVERSITY FEES.

##### 1. EXAMINATION:

Arts. There are no fees payable for the Term or the Stated Examinations. See College Charges.

Medicine.		£	s.	d.
M.B. Liscat. ad Examinandum	...	5	0	0
B.Ch. Do.	...	5	0	0

The same for the two Licenses.

##### 3. DEGREE:

	£	s.	d.		£	s.	d.
B.A. ...	...	1	0	0	Ch.M. ...	...	11 0 0
M.A. ...	...	9	16	6	L.M. ...	...	5 0 0
M.B. ...	...	11	0	0	L.S. ...	...	5 0 0
B.Ch. ...	...	5	0	0	L.A.O. ...	...	5 0 0
M.D. ...	...	13	0	0	M.A.O. ...	...	5 0 0

Graduates of Oxford and Cambridge taking the *ad eundem*

B.A. degree pay the Ordinary Replacement Fee ... 9 3 0

B.A. Degree fee ... 1 0 0

The Senior Proctor receives all the above fees excepting that of B.A., which is payable to the Senior Bursar.

Testimonium—excepting that of B.A. and each Medical Degree ... 1 10 0

##### COLLEGE CHARGES.

1. Entrance Fee. Arts (Pensioner) ... 15 0 0  
(Payable to the Junior Bursar within twelve days of the Entrance Examination.)

Caution Money, returnable ... £8 to 30 0 0  
(Payable to the Registrar of Chambers on securing rooms in College.)

Matriculation fee, Medical ... 0 5 0

2. Half-yearly payments by Undergraduates and Bachelors, including Tuition ... 8 8 0  
(Payable to the Junior Bursar before the first Saturday in May and November.)

3. Rooms furnished ... £2 to 16 0 0  
(Intended to accommodate two students.)

4. Miscellaneous, including Commons, Service, &c. ...  
(Payable to the Junior Bursar as above.)

Replacement.—The full amount of the College Fees is charged for the replacement of the names of students who have been removed from the books, excepting where degrees are to be conferred. An additional fee of 15/- is likewise payable to the Junior Bursar.

##### PRIVATE TUITION.

\* \* \* \* \*

## SCHOOL OF PHYSIC.

Order of study recommended, with the minimum cost of attending the Medical Classes. (See page 162.)

FIRST WINTER.			SECOND SUMMER.		
	£	s. d.			
Anatomy ... ..	3	3 0	Botany—See Comparative Anatomy.		
Practical ditto ... ..	3	3 0	Materia Medica ... ..	3	3 0
Dissections ... ..	5	5 0	Hospital ... ..		
Physics—Free to students of the School of Physic.				£3	3 0
*Chemistry (half fee) ... ..	2	2 0			
	£13	13 0			
FIRST SUMMER.			THIRD YEAR.		
Comparative Anatomy ... ..	0	0 0	Practical Anatomy ... ..	3	3 0
One course free to Students in Arts who are on the College books.			Dissections ... ..	5	5 0
Practical Chemistry ... ..	3	3 0	Surgery (including operations) ... ..	2	2 0
Half fee, as above.			Midwifery... ..	3	3 0
Institutes of Medicine (Practical Histology)...	3	3 0	Practice of Medicine ... ..	3	3 0
			Practice of Midwifery ... ..	3	3 0
	6	6 0	Hospital ... ..	12	12 0
SECOND WINTER.				£32	11 0
			FOURTH YEAR.		
Practical Anatomy ... ..	3	3 0			
Dissections ... ..	5	5 0	Medical Jurisprudence ... ..	3	3 0
Surgery ... ..	2	2 0	Ophthalmic Surgery ... ..	3	3 0
Half fee, as above.			Obstetric Medicine and Surgery... ..	3	3 0
Institutes of Medicine (Physiology) ... ..	3	3 0	Hospital ... ..	12	12 0
†Sir P. Dun's or other recognized Clinical Hospital ... ..	12	12 0		£22	1 0
	£26	5 0			

A second, optional, course in Anatomy is free to Students in Arts who have already attended one course, and have their names on the College books.  
Students wishing to dissect during the Fourth year can obtain this privilege on payment of £2 2 0

## SIR P. DUN'S MATERNITY.

College Students—Maternity fee ... ..	£3	3 0
Twelve months' instruction in Practical Midwifery...		Free.
Externs—Maternity fee ... ..	3	3 0
Twelve months' practical instruction ... ..	3	3 0

Students who have paid the Hospital Maternity Fee are entitled to attend the Demonstrations in Obstetric Surgery by the King's Professors. The former fees are payable to the Registrar of the Hospital; the latter to the King's Professor.

\* In the case of Students in Arts whose names are on the College books.

† This fee covers nine months' Clinical Instruction and twelve months' attendance at the Hospital.

**XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.**

BY THE UNIVERSITY.

The following, obtainable either during or at the completion of the course of education, are open to students of the School of Physic, towards the close of Trinity Term, the days on which the Examinations take place being specified in the University Almanack.

1. Two Medical Scholarships given annually, and tenable for two years, with a salary of £20 per annum. The successful candidates must be in the Senior Freshman or some higher class, and have studied Medicine for two years only (one *Annus Medicus* having been kept in the School of Physic). They will also be required to proceed regularly for two years with the Medical course in the University.

The subjects of the Examination are respectively Anatomy and Physiology, and Physics, Chemistry, Botany, and Materia Medica.

2. A Medical and Surgical Travelling Prize, of the annual value of £100, awarded in alternate years to Medicine and Surgery respectively. All particulars to be obtained from the Medical Registrar.

BY THE PROFESSORS OF THE SCHOOL OF PHYSIC.

Three Medical Exhibitions annually, amounting together to £40, the conditions being prescribed by the Professors themselves.

BY THE GOVERNORS OF SIR P. DUN'S HOSPITAL.

A Silver Clinical Medal in Medicine and Surgery, respectively to students who pass the best examination on medical and surgical cases treated in the Hospital during the year.

The written part of the Examination shall consist of five cases recorded by each candidate, which must be handed to the Registrar of the Hospital before the 1st of June.

**XVII. ACADEMICAL COSTUME.**

Caps, and gowns according to rank, are worn by all members of the University, and various hoods by all graduates according to their degrees.

**XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.**

**ARTS.**—See Section XIV. p. 167.

**MEDICINE.**—A. Certificates of attendance on Lectures, Hospitals, &c., are received from the London, Edinburgh, or Provincial Schools. B. The following Schools and Hospitals in Ireland in addition to the School of Physic, and Sir P. Dun's Hospital, are recognised by the Board of Trinity College.

- |   |  |
|---|--|
| 1. The School of the Royal College<br>of Surgeons in Ireland. | The School of the Catholic<br>University.      |
| The Carmichael School.  | The Ledwich School of Medicine<br>and Surgery. |



II. Meath Hospital.  
House of Industry Hospitals.  
Dr. Steven's Hospital.  
Jervis Street Infirmary.  
City of Dublin Hospital.  
Mercer's Hospital.

III. Rotunda Hospital.  
Coombe Hospital.

St. Vincent's Hospital.  
Adelaide Hospital.  
Mater Misericordiæ Hospital.  
St. Mark's Ophthalmic Hospital.  
The National Eye and Ear  
Infirmary.

Sir P. Dun's Hospital Mater-  
nity.

## Royal (late Queen's) University in Ireland.

Owing to changes which are now taking place in connection with this University, all information is deferred till the issue of the next edition.



# King and Queens' College of Physicians in Ireland.

KILDARE STREET, DUBLIN.

## OFFICERS:

*President, Censors, Registrar, &c., &c., and the Member of the  
General Medical Council.*

## I. INTRODUCTORY HISTORY, &c.

After an unsuccessful effort in 1626 to found a College of Physicians in this country, with similar privileges and immunities to those enjoyed by the London College, Dr. Jno. Stearne, Senior Fellow of Trinity College, Dublin, established in 1654 a society called "The President and Fraternity of Physicians," at Trinity Hall, a building belonging to the University.

The first Charter of Incorporation was granted by King Charles II. in 1667 to "The President and Fellows of the College of Physicians in Dublin."

This Charter having been surrendered in 1692 at the request of the College, a new Charter—which Dr. (afterwards Sir Patrick) Dun was chiefly instrumental in obtaining—was granted by William and Mary immediately after to the "President and Fellows of the King and Queens' College of Physicians in Ireland," under which, with certain subsequent alterations, the present Government of the College has been established.

Among other provisions, the College was entrusted (up to the periods on which the College of Surgeons and Apothecaries' Hall were respectively founded), with the entire and absolute supervision of Surgeons, Apothecaries, and Midwives, the *Science of Chirurgery* being included in the above Charter as a part of Medicine.

The Fellows, whose numbers were made unlimited under "Lucas' Act" (1 George III.), which Act was made perpetual by 30 George III., alone constitute the Corporation, and directly govern the College.

A President, four Censors (one of whom is appointed Vice-President), and other officers, besides various Committees, are selected annually on St. Luke's Day from amongst the Fellows.

A meeting of the President and Fellows is styled a "Court" or "Convocation."

## II. INSTITUTIONS IN AID OF LEARNING.

See note under College of Physicians, London, page 73.

The College Buildings include (besides the Hall or Council House) :—

The Library, long known as Sir Patrick Dun's, which was founded in 1711, and maintained under successive Acts of Parliament. The latter is open on week days from 10 a.m. to 6 p.m. to Fellows, King's Professors, Members, Licentiates, and Matriculated Students of the "School of Physic."

The Reading Room, established in 1864, is open from 10 a.m. to 6 p.m. to Fellows, and to Members by subscription, and to such Licentiates as are members of the Medical Society which holds its meetings here.

## III. Chairs when founded. { PROFESSORS, &c. } Salaries.

KING'S PROFESSORS on the Foundation of Sir Patrick Dun.

(?) Institutes of Medicine	...	...	£100 Irish currency
(?) Practice of Medicine	...	...	Ditto.
(?) Materia Medica and Pharmacy	...	...	Ditto.
(?) Midwifery	...	...	Ditto.
COLLEGE PROFESSOR elected annually.			
(?) Medical Jurisprudence	...	...	Ditto.

## LECTURERS.

1876. Courses of Six Lectures. Honorarium, 10 guineas each course.

## IV. CLASS SESSIONS.

See Royal College of Physicians, London, page 74.

## V. ADMISSION.

See Introduction, page 6.

## PRELIMINARY GENERAL EXAMINATION.

See Bylaws of College, 1879. No Preliminary Examination held.

## MATRICULATION.

\* \* \* \* \*

## VI. RESIDENCE.

\* \* \* \* \*

## VII. REGULATIONS RELATIVE TO DIPLOMAS IN MEDICINE, &c.

The following Diplomas are granted by the College :

License in Medicine—L.K.Q.C.P.I.

„ Midwifery—L.M.I.

Membership—M.K.Q.C.P.I.

Fellowship—F.K.Q.C.P.I.

Honorary Fellowship—F.K.Q.C.P.I. (Hon.)

#### *LICENSE IN MEDICINE.*

Candidates for the above are required :

1. To have been Registered, see Introduction page 6.
2. To have attained the age of 21 years.
3. To have completed four years of Medical Education, as laid down in the published "Regulations."
4. To produce satisfactory evidence of character from a Fellow of the College or from two Registered Practitioners.
5. To have passed Two Professional Examinations.

#### *PROFESSIONAL COURSE.*

##### *A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.*

##### *1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS.*

\* \* \* \* \*

##### *2. CONSTITUTION OF THE CURRICULUM.*

\* \* \* \* \*

##### *3. REQUIRED COURSES OF INSTRUCTION.*

1. Practical Anatomy—Two Courses of Six Months.  
Physiology and Chemistry—One Course each of Six Months.  
Practical Chemistry and Materia Medica { One Course each of Three Months.
2. Practice of Medicine and Pathology, { One Course each of Six Months.  
Surgery, and Midwifery {  
Medical Jurisprudence—One Course of Three Months.  
Attendance at a recognized Medico-Chirurgical Hospital, in which Clinical Lectures and Clinical Instruction in Medicine are given. { For Twenty-seven Months, viz., Six Winter and Three Summer Months in each year.  
Attendance on a Clinical Hospital which contains wards for the treatment of the infectious fevers, or evidence of personal attendance on five cases of fever { For at least Nine Months (to be included in the above period.)  
This rule to be enforced in the case of all Candidates who commenced their studies since September, 1876.  
Attendance on Practical Midwifery and { For Six Months.  
Diseases of Women {  
at a Lying-in Hospital or Maternity recognized by the College, or under the supervision of a Registered Practitioner holding appointments when such Hospital attendance cannot be obtained during any period of the Student's course of study.  
The certificate in either case to state that not less than 20 Labour cases have been actually attended.

#### *ORDER OF STUDY.*

There is no special order recommended, but students are recommended to divide their course of study into two periods of two years each.

## 4. CLASS COURSES.

a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.  
See University of Dublin, page 162.

b. REGULATIONS AS TO CLASS EXAMINATIONS.

\* \* \* \*

c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \*

## B. PROFESSIONAL EXAMINATIONS.

All candidates for the Membership, or Licenses in Medicine or Midwifery, must return their names to the Registrar of the College, and lodge with him their Certificates, Bank receipt of fees, and Schedule, at least *four* days before the first Friday in the months on which the several examinations are held. Should the evidence produced by the candidates be in accordance with the bye-laws of the College, they will be permitted to present themselves for examination.

Blank Schedules are to be obtained on application at the College, or, by letter, addressed to the Registrar, College Hall, Kildare Street, Dublin. Candidates applying by letter are particularly requested to state *whether they already possess any qualification*, as the form of schedule for those who do differs from that required to be filled up by those who do not.

All fees are to be lodged in the Royal Bank, Foster Place, Dublin, in favour of the King and Queens' College of Physicians in Ireland. In the case of Candidates non-resident in Dublin, payment may be made by cheque, crossed Royal Bank of Ireland.

**FIRST PART, OR PREVIOUS EXAMINATION FOR THE LICENSE.**

- a. Candidates may be examined in the subjects of the First Part at the termination of their second year of study, on producing the requisite certificates, in connection with the courses under (1) subsection 3, page 174; or in all the subjects of their education on completing their medical studies. No candidate can, however, be examined in the subjects of the First and Second Parts in the same month.
- b. The subjects and order of Examination are as follows:

**MONDAY.**

10 a.m. to 1 p.m. { Anatomy, Physiology, Chem- } By Printed Papers  
and 3 to 6 p.m. { istry, and Materia Medica } of Six questions each.

**TUESDAY.**

**Practical Examination.** From 10 a.m. to 2 p.m.

This portion of the Examination is held in the Dissecting Room and in the Chemical Laboratory of Trinity College, Dublin. Candidates will be required to demonstrate on the dead subject, to recognize specimens of *Materia Medica*, and to perform Chemical manipulation.

## WEDNESDAY.

The Oral Examination, commencing generally at 4 p.m. Candidates are taken four at a time, and examined separately. The duration of the Examination depends upon the proficiency of the several candidates, but is usually limited to twenty minutes by each of the Examiners.

c. d. e. (?)

f. If the Examiners are not satisfied with the answering of any Candidate, the College may admit the latter to re-examination after the lapse of not less than two months.

g. Candidates qualified as follows are required to undergo the *Second part* of the Professional Examination only.

1. Graduates in Medicine of any University in the United Kingdom, or of any foreign University approved by the College.
2. Fellows, Members, or Licentiates of the Royal Colleges of Physicians of London or Edinburgh.
3. Graduates or Licentiates in Surgery.
4. Candidates who, having completed the curriculum as required by the regulations, shall have passed the Previous Examination or Examinations of any of the Licensing Medical Authorities in the United Kingdom mentioned in Schedule A of the Medical Act, 1858.

## SECOND PART FOR THE LICENSE.

a. Candidates are eligible for this Examination at the termination of the period of Medical study. See under 2, subsection 3, page 174.

b. The subjects and order of the Examinations are as follows:

## MONDAY.

From 10 a.m. to 1 p.m. and from 3 to 6 p.m.

Practice of Medicine, Pathology, Hygiene, Medical Jurisprudence, Midwifery, and Therapeutics	}	By Printed Papers of Six Questions each.
--	---	--

## TUESDAY.

At 10 a.m. Clinical Examination in Medicine. In such of the Hospitals as shall be pointed out to the Candidates.

## WEDNESDAY.

The Oral Examination, commencing generally at 4 p.m. Each Candidate will be examined separately (see above), and shall be required to recognize Pathological specimens and undergo such other practical tests as the Examiners shall select.

c. d. (?)

e. The Diploma.

f. See under Previous Examination, above.

g. Registered Practitioners of *five years'* standing will be admitted to examination on producing their Certificate of Registration, with satisfactory reference, and shall be exempted from the Examination by printed questions.

**LICENSE IN MIDWIFERY.**

- a. Candidates who are already Licentiates in Medicine of the College, or who have passed the Examination for such License, may be admitted to Examination for the License in Midwifery on signifying their wish to the Registrar. See under B, page 175.

Those who are not Licentiates in Medicine may be admitted on the Degree or License in Medicine or Surgery from any University or College of Physicians or Surgeons in the United Kingdom, and also on producing testimonials of character and certificates on lectures and practical instruction in midwifery, &c., as under License in Medicine.

- b. The Examination is as follows :

**THURSDAY.**

From 10 a.m. to 1 p.m. { Practical Midwifery, } By Printed Papers of Six Questions each.  
 { Diseases of Women. }

The Oral Examination. Commencing generally at 4 p.m. See under License in Medicine, page 176.

- c. e. f. (P)

- d. g. As under License in Medicine (page 176).

**MEMBERSHIP.**

Candidates for the Membership are required :

1. To furnish proof that they have attained the age of Twenty-five years.
2. To produce a Testimonial from a Fellow or Member of the College, or from a Fellow of the Royal College of Physicians of London or Edinburgh, satisfactory to the College, to the effect that as regards moral character and professional conduct, they are fit and proper persons to be admitted members of the College.
3. To have obtained the License of this College.
4. To have passed the qualifying Examination.

In addition to the requirements for the License, evidence must also be produced of attendance upon courses of practical instruction in Ophthalmology and Histology for three months; and further, that the post of Resident Physician or Resident Medical Pupil has been held during at least six months; or that of Clinical Clerk in the Medical Wards of an Hospital recognized by the College; or, of Medical Officer, for at least twelve months, of any public institution for the treatment of the sick.

**QUALIFYING EXAMINATION.**

- a. Candidates are eligible when either :

- (1.) Of three years' standing as Licentiates, computed from the day on which they shall have subscribed their names on admission as such.
- (2.) Of one year's standing if they are at the same time graduates in Arts of a University in the United Kingdom.
- (3.) Of one year's standing, if they are also Registered Practitioners of seven years' standing.

- b. For the order and mode of conducting the Examination, see License in Medicine, the following subjects being also included: Medical Anatomy, Histology, Medical Chemistry, Principles of Public Health, including Climatology and Meteorology, Psychology, Forensic Medicine, and Clinical Medicine.

Candidates are also required to translate into English a passage from a Latin author, or to show that they possess a knowledge of Greek, French, or German.

c. d. e. f. g. (?)

#### PUBLIC EXERCISES IN THE SCHOOLS.

\* \* \* \* \*

#### FELLOWSHIP.

The Members of the College alone are eligible to the Fellowship, and till elected to the latter grade form no portion of the body corporate of the President and Fellows of the College.

The election of Fellows, Honorary Fellows and officers of the college is by ballot, and will be determined and decided by a majority of votes.

No Fellow of any College of Surgeons shall be admissible to the Fellowship of this College.

On and after January 1, 1881, no person shall be proposed as a Fellow of the College unless he shall have been a Member of the College one year.

Every candidate for the Fellowship or Honorary Fellowship shall be proposed and seconded either at the Business Meeting on the first Friday in January (in which case the voting for the Candidate shall take place at the Business Meeting in April), or at the Business Meeting on the first Friday in July (in which case the voting shall take place at the stated meeting on St. Luke's Day).

No candidate for admission to the Fellowship or Honorary Fellowship who has been rejected by the College, shall be again proposed until after the expiration of nine months from the day of his rejection.

*Honorary Fellows* are elected for eminence as Physicians, or as men of literary and scientific attainments in Medicine, and are entitled to register as Physicians.

#### REGULATIONS RESPECTING ADMISSION AND EXAMINATION OF FEMALE CANDIDATES FOR THE LICENSE TO PRACTICE AS MIDWIVES AND NURSETENDERS.

Candidates for the above License are required to produce satisfactory evidence:

1. Of being not less than twenty-one years of age.
2. Of having passed a Preliminary Examination in Reading, Writing, and Arithmetic.
3. Of moral character.
4. Of having attended a course of systematic lectures on Mid-



wifery for six months, and of having attended on bed-side instruction in a Lying-in Hospital, or Maternity recognized by the College, for not less than six months.

Each candidate will be examined, both orally and by written questions, on a day appointed by the President, on Midwifery (not including operations), and Nursetending.

Before receiving the diploma, a declaration will be signed by all who have successfully passed the above Examination.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

All persons who have been admitted Licentiates of the College before December 12, 1878, shall be entitled to be admitted as Members of the College without payment or examination, on giving six weeks' notice in writing, to the Registrar, of their intention to avail themselves of the privilege conferred by the Supplemental Charter, and on complying with all the prescribed conditions (any further course of instruction excepted), providing that they have, since their admission as Licentiates, obeyed the Bye-Laws of the College.

#### IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

No candidate will be admitted to examination for the Membership who is engaged in trade, or who directly or indirectly vends medicine or drugs, or who practices Medicine or Surgery in partnership by deed or otherwise, so long as that partnership continues.

X.	EXAMINERS.	}	Fees.
	DEPUTY-EXAMINERS.	}	
L. K. Q. C. P.	{ The censors, and additional Examiners appointed annually	{	Half-a-Guinea each for every candidate in both the general and clinical portions.
M. K. Q. C. P.		{	
Licentiate in Midwifery.	{ Two Examiners appointed by the College annually		(?)

#### XI. PERIODS OF EXAMINATION.

##### FOR THE LICENSES IN MEDICINE AND MIDWIFERY.

Stated Examinations. In the week following the first Friday in each month, except August and September.

Special Examinations. At such times as the President may appoint.

##### FOR THE MEMBERSHIP.

Stated Examinations are held quarterly in the months of January, April, July, and October.

#### AND OF QUALIFYING.

On the Friday after the termination of the Final Examinations. The successful candidates subscribe certain declarations, and are admitted by the President, the diplomas being issued the week following the admission.

\* \* \* \* \*

### XII. INAUGURATION.

### XIII. DEGREES AND DIPLOMAS GRANTED TO ABSENT PERSONS.

Membership is granted to those resident out of Ireland who were Licentiates before 12th December, 1878, on their making the declaration required of members.

\* \* \* \* \*

### XIV. INCORPORATION.

### XV. FEES AND DUES.

	£	s	d.
L. K. Q. C. P.—Previous Examination ... ..	5	5	0
Final Examination ... ..	10	10	0
For the <i>Special Examination</i> for the License to practice Medicine ... ..	21	0	0
M. K. Q. C. P., ... ..	21	0	0
For the parchment Diploma of Membership to Licentiates at the time of the Supplemental Charter ... ..	1	1	0
Lic. Midwifery ... ..	3	3	0
For the <i>Special Examination</i> for the License to practice Midwifery ... ..	5	5	0
Licenses in Medicine and Midwifery, if obtained within the interval of a month—to be lodged in one sum ... ..	16	16	0
Candidates rejected at the Examination for the License in Medicine lose this privilege, and pay the full fee for the License in Midwifery.			
The admission fee, less the sum paid to the Examiners, shall be returned to any Candidate rejected at any of the College Examinations.			
F. K. Q. C. P. { ... ..	{	35	0 0
Stamp Duty { ... ..	{	25	0 0
License to Practice as Midwife and Nursetender... ..	1	1	0

### XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS.—FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.

\* \* \* \* \*

### XVII. ACADEMICAL COSTUME.

The official costume of the President is somewhat similar to that of the Chancellor of a University, and the College mace is borne before him on public occasions and at meetings of the College. The College costume of the Fellows is the Master's gown of Trinity College, Dublin.

### XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

Arts. The examining bodies recognized by the General Medical Council.

Medicine—All recognized Schools of Medicine and Hospitals, for the most part, in the United Kingdom, in foreign countries, and in the Colonies.

# Royal College of Surgeons, Ireland.

## OFFICERS.

*The President, Vice-President, Council, Secretary, Registrar, &c.,  
and the Member of the General Medical Council.*

## I. INTRODUCTORY HISTORY, &c.

The Royal College of Surgeons of Ireland was incorporated by Letters Patent in 1784 (25th Geo. III.) The privileges first granted to it were subsequently confirmed and extended by further charters in the reigns of King George IV. and Queen Victoria, it being "the wise and benevolent design" of their Majesties "to promote the welfare of the nation at large, and particularly to provide a sufficient number of properly educated Surgeons as well for the service of the public in general as for our Army and Navy."

This College, which maintains the largest medical school in Ireland, devotes itself to the education, examination, and licensing of Surgical Practitioners.

## II. INSTITUTIONS IN AID OF LEARNING.

See note under College of Physicians, London, page 73.

The Museum, Library, and Dissecting Rooms.

## III. Chairs when founded. { PROFESSORS. } Salaries.

The following are the chairs connected with this College :

Anatomy and Physiology.	Materia Medica.
Practical and Descriptive Anatomy (two Professors).	Midwifery and Diseases of Women and Children.
Theory and Practice of Surgery (two Professors).	Medical Jurisprudence.
Theory and Practice of Physic.	Botany.
Ophthalmic and Aural Surgery.	Hygiene.
Chemistry, and Practical Ditto.	Dental Surgery.

## DEMONSTRATORS.

Anatomy and Physiology.	Chemistry.
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## IV. CLASS SESSIONS.

See Royal College of Physicians, London. Page 74.

## V. ADMISSION.

It is requisite that all intending Candidates for Letters Testimonial should, subject to the approval of the Council,

become Registered Pupils on the College books, by the payment of a registration fee (in the Bank of Ireland) to the credit of the President, and for the use of the College.

This registration need not take place till just before the First Professional Examination, but no one will be entitled to the privileges of Registered Pupils till he has been enrolled as such.

These privileges, which are open to the students of any school, include:

1. Admission to the Preliminary Examination of the College without further payment.
2. Permission to study each week day in the Museum from 11 a.m. to 3 p.m., and to read in the Library from 10 a.m. to 6 p.m.
3. Attendance on the Lectures on Comparative Anatomy, with a certificate for the same, without fee.

See also Introduction, page 6.

#### PRELIMINARY GENERAL EXAMINATION.

This Examination is held in the Albert Hall, or other rooms in the College Buildings. Candidates are required to enter their names and lodge their fee receipt with the Registrar, at least six days previously.

- a. The Examination may be passed at any period before the First Professional, but is in general expected to be undergone previous to the commencement of professional study.
- b. The subjects are as follows:  
The English Language, including Grammar and Composition.  
Arithmetic to Decimal Fractions, inclusive.  
Algebra, including simple equations.  
Geometry, first two books of Euclid.  
A Greek and a Latin author, Translation and Grammar.
- c. d. e. f. (?)
- g. Students who have passed any of the Preliminary Examination Boards recognized by the General Medical Council, into the curriculum of which the Greek language enters as a compulsory subject, are exempt from any further Preliminary Examination, and are entitled to become Registered Pupils of the College.

#### MATRICULATION.

\* \* \* \*

#### VI. RESIDENCE.

\* \* \* \*

#### VII. REGULATIONS RELATIVE TO DIPLOMAS IN SURGERY, &c.

The following diplomas are granted by the College:

License in Surgery—L.R.C.S.I.  
License in Midwifery—L.M.I.  
Licence in Dental Surgery—L.D.S.I.  
Fellowship of the College—F.R.C.S.I.  
Honorary Fellowship—F.R.C.S.I. (Hon.)

*LICENSE IN SURGERY.*

Candidates for the above are required :

1. To have been enrolled as Registered Pupils of the College.
2. To have passed a Preliminary Examination in which the Greek language enters as a compulsory subject.
3. To have been engaged in Professional study for not less than four years.
4. To have passed two separate Stated Examinations or the single Special Examination.

**PROFESSIONAL COURSE.****A. PROFESSIONAL EDUCATION—PROFESSIONAL CURRICULUM.****1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING REGULATIONS**

Certificates shall not be received for attendance on lectures delivered in Ireland unless from Teachers in Schools permitting the visitation of the Council and receiving their sanction; nor shall certificates be received from Teachers who deliver lectures upon more than one distinct subject, as hitherto allotted to Professors in Colleges and Universities.

This regulation shall not, however, exclude certificates of two or more teachers who may deliver conjointly, separate, perfect, and distinct courses on Anatomy and Physiology, and on the Theory and Practice of Surgery.

Certificates of attendance on Lectures, and of the performance of Dissections, shall be received from Professors and Lecturers in all Universities, Colleges, and recognized Schools in Her Majesty's dominions, as qualifications for the Fellowship and Letters Testimonial of this College; and also Certificates of attendance on all Hospitals recognized by the Council where Clinical Instruction is given.

The Lectures on *Materia Medica*, Medical Jurisprudence, Practical Chemistry, and Botany, shall be delivered during the Summer Session in the School of the College, and in the Schools recognized by the College.

Certificates shall not be received for attendance on Lectures unless such Lectures shall have been delivered by persons who shall have acquired, either by education or practice, such ample information on Professional subjects generally as is required from Candidates for the Fellowship of the College, and who shall have enjoyed such opportunities of acquiring information on the particular subjects upon which they propose to lecture as the Council may consider necessary to qualify them to perform that duty.

**2. CONSTITUTION OF THE CURRICULUM.**

\* \* \* \* \*

### 3. REQUIRED COURSES OF INSTRUCTION.

1. Anatomy and Physiology, and Practical } Three Courses of Six  
     Anatomy, with Dissections } months each.  
     Chemistry—Two Courses of Six months.  
     Or, in the case of the Special Examination, One Course on  
     General, and one on Practical Chemistry.  
     Materia Medica, Botany, and Medical } One Course of Three  
     Jurisprudence } Months each.
2. Theory and Practice of Surgery—Three Courses of Six Months.  
     Practice of Medicine and of Midwifery } One Course of Six  
     } Months each.  
     Attendance on a recognized Hospital } Three Winter and  
     where Clinical Instruction is given } Three Summer Ses-  
     sions.  
     Also attendance for one month at the Cow-Pock, or some other  
     Institution to be approved of by this Council, under the  
     Instruction of a Public Vaccinator specially recognized by  
     this College for the purpose.

### ORDER OF STUDY.

\* \* \* \* \*

### 4. CLASS COURSES.

#### a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

\* \* \* \* \*

#### b. REGULATIONS AS TO CLASS EXAMINATIONS.

\* \* \* \* \*

#### c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

### B. PROFESSIONAL EXAMINATIONS.

Candidates for the Examinations for Letters Testimonial must return their names to the Registrar of the College, and lodge their certificates and fee receipts from the Bank of Ireland, one clear week before the day specified for each Examination; and no Candidate who has not so returned his name can, under any consideration, be admitted to the stated examinations.

Each Candidate shall have a number assigned to him, by which alone he will be recognised during the Examination.

The Examination in Anatomy and Operations is held in the rooms of the Medical School.

Candidates for Letters Testimonial of the College may present themselves either at the Stated, or at the Special Examinations—A. or B.

#### A. JUNIOR CLASS.

- a. Candidates are eligible after passing a Preliminary Examination into the curriculum of which Greek enters as a compulsory subject, and attending the several courses mentioned under (1) sub-section 3, above.
- b. The subjects and order of Examination are as follows:

## FIRST DAY.

*Morning, 10 to 12 o'clock.* Anatomy, by Printed Papers.

In this subject four papers containing twelve questions will be set, answers being required to one question at least in each paper.

*From 4 to 6 p.m.* Physiology. Materia Medica. Chemistry.  
Questions set.— Four. Three. Three.

Answers will be required to two questions in the first, and one each in the latter subjects. Candidates' English and Orthography will be taken into account in adjudicating the marks.

## SECOND DAY.

*From 4 to 7 p.m.* *Viva voce* of one hour's duration.

Candidates will be summoned to attend on one of the several days devoted to this Examination, in alphabetical order, and will be examined at two separate tables on Anatomy, one on Physiology, and one on Materia Medica and Chemistry.

## THIRD DAY.

*Commencing at 10 a.m.* Dissections.

Candidates are examined upon the parts they have dissected, and afterwards tested by a second examiner on preparations or some other dissected part. On this day the Microscopic Examination on Histology is also held.

- c. No candidate will be allowed to proceed to the second day's Examination who has not passed the first; or to the third who has not passed the second.
- d. The numbers of the successful candidates of the first day will be posted by the Registrar in the College Hall not later than 10 a.m. on the following morning; those of the second day after the expiration of twenty-four hours; and those of the third on the day succeeding the last of the several *viva voce* Examinations, when they will also be enrolled on the College Register.
- e. There is no Certificate granted.
- f. Candidates whose answering shall be found insufficient will not be allowed to present themselves a second time until after the expiration of three months.
- g. See g, Senior Class, page 186.

## A. SENIOR CLASS.

- a. Candidates are eligible for this Examination on completing the required period of Medical Study, and after attending the courses named under (2) sub-section 3, page 184.
- b. The subjects and order of Examination are as follows:

## FIRST DAY.

*Morning, 10 to 12 o'clock.* Surgery, by Printed Papers.

Nine questions are set, six of which must be answered.

*From 4 to 6 p.m.*

Practice of Medicine Medical Jurisprudence Prescriptions.  
Questions set—Two. Two. Two.

All of which must be answered.

## SECOND DAY.

*From 4 to 7 p.m.* *Viva voce*, of one hour's duration.

Candidates will attend in alphabetical order, and be examined at three separate tables on Surgery, and one on Medicine.

## THIRD DAY.

*At 3 p.m.* Clinical Examination. Two Examiners shall be allotted to each set of Candidates not exceeding ten, and shall direct them to the Hospital they are to proceed to.

Each Candidate shall take notes of a case, and be questioned upon it, or some other case, and also be called upon to bandage, or to adjust some surgical appliance.

## FOURTH DAY.

*12 o'clock at noon.* Operative Surgery.

Two operations at least shall be performed by each Candidate, the nature of which will be indicated on a card to be drawn from a balloting box. Questions upon these or other operations will follow, and the Candidates' knowledge of Surgical Instruments and Appliances tested.

- c. No Candidate shall present himself for examination on the second day who has not satisfied his Examiners upon the first; but all Candidates who have passed any of these days' Examinations shall get credit for the same.

When presenting themselves upon a subsequent occasion, rejected Candidates will be required to answer on the subjects only on which they have been remitted.

- d. (P). e. The Diploma. f. See *f.*, page 185.

- g. Candidates who are Licentiates of a College of Physicians, or Graduates in Medicine of a University recognised by the Council of the College, shall be examined in General and Descriptive Anatomy, Histology, Physiology, the Theory and Practice of Surgery, Operative Surgery, and Surgical Appliances.

## B. SPECIAL EXAMINATION.

Every Registered Pupil shall be admitted to the above upon payment of a special fee, in addition to the ordinary fee for Letters Testimonial, and on producing similar certificates to those required for both the Stated Examinations.

The subjects of examination and mode of conducting it are also similar to the Stated Examinations.

Candidates whose answering shall be found insufficient will not be allowed to present themselves a second time until after the expiration of six months.

## DIPLOMA IN MIDWIFERY.

- a. Fellows or Licentiates of the College shall be admitted to an Examination for the above Diploma on laying before the Council the following documents:

1. Of attendance upon a Course of Lectures on Midwifery and Diseases of Women and Children.
2. Of attendance during a period of Six months upon the practice of a Lying-in Hospital recognised by the Council; or the practice of a Dispensary for Lying-in Women, and Children, recognised by the Council and devoted to this branch of Surgery alone.
3. Of having conducted thirty Labour cases at least.

- b. Candidates shall be examined on the organization of the Female;



the growth and peculiarities of the Foetus; the Practice of Midwifery; and the Diseases of Women and Children.

- c. d. (P).*     *e.* The Diploma.
- f.* Should a Candidate be rejected, he shall not be again admitted to Examination until a period of three months shall have elapsed; and he will also be required to produce satisfactory evidence of his having been engaged during that period in the study of Midwifery.
- g.* No exemptions.

#### DENTAL DIPLOMA.

Candidates for the above are required—

1. To have attained the age of 21.
2. To have passed the Preliminary Examination in General Education.
3. To have been engaged during four years in the acquirement of professional knowledge as mentioned below.
4. To produce certificates from two Fellows or Licentiates of any College of Surgeons in the United Kingdom, and from two Dentists of repute, testifying that they are of good character.
5. To have passed the Qualifying Examination.

#### REQUIRED COURSES OF INSTRUCTION.

Anatomy and Physiology	One Course.
Dissections with Demonstrations	Two Courses.
Surgery, Materia Medica, Chemistry, Practical ditto and Metallurgy	} One Course of each.
Dental Surgery, including Dental Mechanics	
General Hospital Practice	Two Courses.
Dental Department of a General Hospital, or a Special Dental Hospital	} Two Winter Sessions. For a further period of nine months.
Practical Instruction in Dentistry under a Licentiate in Dentistry of one of the Licensing Bodies	
	} Three years.

#### QUALIFYING EXAMINATION.

- a.* Candidates are eligible on completing the above requirements, and lodging their Certificates and fee receipts with the Registrar of the College at least a fortnight previously to the Examination.
- b.* The Examination embraces all the subjects in the above curriculum, and is partly written and partly oral; preparations, microscopes, and other appliances being used.
- c. d. e. (P).*     *f.* In case of failure Candidates cannot again present themselves for six months.
- g.* Licentiates in Surgery, or Fellows of any College in the United Kingdom, and Graduates in Surgery of any University recognised by this College, will be examined only in subjects special to Dentistry.

#### FELLOWSHIP.

Registered Pupils or Licentiates shall be admitted to the Examination for the Fellowship if they shall have laid before

the Council the fee receipt from the Bank of Ireland, and the following documents :

1. That they are twenty-five years of age.
2. That they are Bachelors of Arts of some University or have been examined in such manner as the Council may from time to time direct, with a view to ascertain that they have obtained a liberal preliminary education.
3. Of general good conduct during their professional education, to be signed by two or more Fellows of the College.
4. Of having been engaged in the acquisition of Professional knowledge for a period of not less than *six* years, excepting under the conditions mentioned below (a. 2).

In addition to the requirements for Letters Testimonial, evidence shall be produced—

1. Of attendance upon one course each of Lectures on Comparative Anatomy, and Natural Philosophy.
2. Of three of the above six years having been spent in one or more of the Schools and Hospitals recognised by the Council, the remaining three in any School or Schools of the United Kingdom which shall be approved by the Council, or in any foreign School of repute.
3. Of practical instruction as House Surgeons or Dressers in a recognised Hospital.

A thesis on some Medical subject, or Clinical Reports with observations of six or more Medical or Surgical cases taken by the Candidates themselves, must also accompany the several documents referred to.

#### FELLOWSHIP EXAMINATION.

- a. Candidates are eligible for this Examination either—
  1. After the above-named period of *six* years of Professional Study, if not Graduates in Arts.
  2. After *five* years—three of which must have been passed in one or more of the recognised Schools or Hospitals—if Graduates in Arts of a British or Irish University.
  3. Or at the expiration of *ten* years from the date of the License of this College, if they are unable to show that they have followed the course of study specified in the preceding regulations.
- b. Each Candidate shall be examined on two separate days, at such an interval as the Council may appoint.

FIRST DAY.—Anatomy and Physiology (Human and Comparative). In the Anatomical Examination, the Candidates also perform Dissections and Operations.

SECOND DAY.—Pathology, Therapeutics, The Theory and Practice of Medicine and Surgery, and Clinical Surgery. This Examination is first Clinical, at a Hospital; then by Printed Papers from each of the four Examiners, *visd voce* questions being also put if necessary.

c. d. (?). e. The Diploma.

- f. Candidates whose answering shall be found insufficient will not be allowed to present themselves a second time until after the expiration of one year.
- g. In the case of Licentiates of ten years' standing, the Examinations shall be mainly Clinical and Practical.

HONORARY FELLOWSHIP.

\* \* \* \* \*

PUBLIC EXERCISES IN THE SCHOOLS.

\* \* \* \* \*

VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

\* \* \* \* \*

IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

Every successful Candidate before receiving the Dental Diploma shall declare that he will not advertise, or pursue any other unbecoming mode of attracting business, so long as he holds the License in Dentistry of the College.

X. EXAMINERS.

		Fees.
Preliminary General	(?)	(?)
L.R.C.S.—Stated and Special Examinations	} Eight	(?)
In the <i>visi voce</i> four act as Examiners and four as Assessors.		
F.R.C.S. { Five at least, with the President or Vice-President, and two Members of Council		(?)
Diploma in Midwifery	} (?)	(?)
Dental Diploma		
Certificate of Assistant		

XI. PERIODS OF EXAMINATION.

Preliminary Examination.—Quarterly, on the third Wednesday in January, April, July, and October.

L. E. C. S.

Stated Examinations Junior and Senior.

During the months of April, July, and November, on days of which due notice will be given by the Council of the College.

Special Examinations about the same periods.

F. E. C. S.

From time to time as the Council may direct.

Diploma in Midwifery } Ditto  
Dental Diploma }

AND OF QUALIFYING.

Candidates entitled to receive their Letters Testimonial shall be required to attend a meeting of the Council specially convened for the purpose, upon such day as shall be notified to them.

## XII. INAUGURATION.

On taking the Declaration prescribed by the provisions of the Supplemental Charter, and signing the College Roll, the several Candidates receive their Diplomas.

## XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

\* \* \* \* \*

## XIV. INCORPORATION.

\* \* \* \* \*

## XV. FEES AND DUES.

All fees are payable to the Bank of Ireland.

	£	s.	d.
Registration ... ..	5	5	0
Preliminary Examination, if registered...	0	0	0
Ditto, if not already so ... ..	1	1	0
Letters Testimonial :—			
Stated Examinations, Junior Class ... ..	5	5	0
This fee will not be returned in case of rejection but will be allowed Candidates on their presenting themselves a second time for Examination.			
Senior Class (Returnable in case of rejection) ...	15	15	0
Rejected Candidates at any of the Stated Examinations on applying for re-examination shall be required to pay to the College, in addition to the regular fees, the sum of two guineas to re-imburse the College the necessary expense of their Examinations.			
Special Examination ... ..	21	0	0
With Special additional fee ... ..	5	5	0
Rejected Candidates will only be entitled to receive back fifteen guineas of the fees lodged by them.			
To Registrar on receipt of Diploma ... ..	1	1	0
Fellowship :—in case of residence beyond a radius of ten miles from Dublin.			
If a Licentiate ... ..	21	0	0
If a Registered Pupil ... ..	36	5	0
Within the } Licentiate ... ..	31	10	0
radius. } Registered Pupil... ..	47	5	0
Fellows on the country list who may subsequently settle as practitioners in Dublin, or within ten miles thereof, shall pay to the College ...			
Diploma in Midwifery :—if taken out within one month on receipt of Letters Testimonial ...	1	6	0
If beyond that time ... ..	2	2	0
Dental Diploma ... ..	10	10	0
Half of which is returnable in case of rejection.			
At a Special Examination, additional ... ..	5	5	0

## SCHOOL OF SURGERY.

The Fee for each Course of Lectures is Three Guineas, excepting Descriptive Anatomy which is Eight Guineas, and Practical Chemistry which is Five, Ophthalmic and Aural Surgery and Hygiene are free.

A Composition Fee of £56 17s. 6d. is taken as payment in full for all Lectures and Dissections required for the Diploma in Surgery.

XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS, FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &c.

\* \* \* \* \*

XVII. ACADEMICAL COSTUME.

The President wears a Cap with gold tassel, and Gown with gold braidings.

The Fellows and Examiners, the ordinary Caps, and Gowns with red and blue silk facings respectively.

XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

Arts.—See *g.* Preliminary Examination, page 182.

Medicine.—See under Professional Education sub-section 1. page 183.



## Apothecaries' Hall, Ireland.

### MARY STREET, DUBLIN.

#### OFFICERS.

*Governor, Deputy-Governor, Court of Directors and Examiners,  
Secretary, &c., and the Member of the General Medical  
Council.*

#### I. INTRODUCTORY HISTORY, &c.

"The Worshipful Society of Apothecaries" in Dublin, was an unincorporated guild or civic company, of which, prior to 1745, the Apothecaries of Ireland formed a part. The Guild of St. Mary Magdalene, incorporated originally by Henry VI. and extended by Elizabeth, also admitted Apothecaries, for it received from James II., in 1687, a charter under the title of the "Master, Wardens, and Brothers of the Arts of Barber Chirurgeons, Apothecaries, and Periwig-makers of the Guild and Fraternity of St. Mary Magdalene." In 1745 the Dublin Apothecaries separated from this Guild, and were incorporated by charter from George II. into the Guild of St. Luke the Physician. In 1791 the 31st George III., c. 34, transformed the Guild of St. Luke into the corporation of Apothecaries' Hall. The Corporation or Company was to consist of a Governor, Deputy-Governor, and Council, limited to 60 members. A Court of Examiners was to be appointed by the Council. The Members of the Council were to be "judicious practicing Apothecaries," who had resided in the city, liberties, or suburbs of Dublin for seven years. Entrance into the company could only be obtained by subscription, and Members were required to hold shares in the Apothecaries' Hall. The examiners were also required to be "judicious practicing Apothecaries."

After the date of the Act of Incorporation, the Apothecaries' Society directed its chief attention to the improvement of the professional education of its Licentiates. A curriculum was framed, and examinations instituted, which embraced Anatomy, Surgery, and Medicine, and all the usual subjects of professional education. In 1804 a scale of charges for visits, leeching, cupping, and vaccinating was fixed, and suspended in the Hall. A School of Medicine was established in 1832, and in 1858 the diploma which announced that the candidate had been duly examined in the principles and practice of Medicine and Pharmacy, and was qualified to practice the profession of an Apothecary, was inserted in Schedule (A) of the Medical Act.

## II. INSTITUTIONS IN AID OF LEARNING.

See note under College of Physicians, London, page 73.

The Hall has no teaching institution now in immediate connection with it, as it was considered advisable that an Examining Board should not be connected with a School. It still possesses, however, Museums of Materia Medica, Osteology, and Pathology.

III.	Chairs when founded	{ PROFESSORS, &c. }	Salaries.
*	*	*	*

## IV. CLASS SESSIONS.

See Royal College of Physicians, London, page 74.

## V. ADMISSION.

Candidates for a License to practice are required to be apprenticed, or serve a pupilage, to a qualified Apothecary, or to have been engaged at practical Pharmacy with an Apothecary for a period of one year subsequently to having passed an examination in Arts.

See also Introduction, page 6.

## PRELIMINARY GENERAL EXAMINATION.

The above Examination is held at the Hall. Notice may be given to the Clerk at any time up to the day on which it takes place. The fee will be paid on entry.

- a. There is no rule as to age.
- b. The Examination, which is completed in one day, begins at noon and ends at 4 p.m.

Compulsory subjects :

1. English Grammar, Composition, Writing from Dictation, and the leading events of English History.
2. Arithmetic, and Algebra to Simple Equations, inclusive.
3. Geometry, first two books of Euclid.
4. A Latin and a Greek author, and Latin prose composition.
5. A French or a German author.

Optional subjects :

1. Natural Philosophy : Mechanics, Hydrostatics and Pneumatics.
2. Natural History : The Classification, Elementary Structure, and General Physiology of Vegetables and Animals.
- c. Minimum marks, 40.
- d. The results are made known on the following day.
- e. Certificates are granted to the successful candidates.
- f. In case of failure candidates are remitted for three or six months.

- g. Exemptions: The Arts Examination of the other medical authorities which require Greek as one of the compulsory subjects.

\* \* \* \* \*

**MATEICULATION.**

\* \* \* \* \*

**VI. RESIDENCE.**

\* \* \* \* \*

**VII. REGULATIONS RELATIVE TO DIPLOMAS IN  
MEDICINE, &c.**

The following Diploma is granted by this Corporation :  
License in Medicine and Pharmacy—L.A.H.Dub.  
Also a Certificate of Assistant.

**LICENSE IN MEDICINE.**

Candidates for the License to practice must produce the following Certificates :

1. Of having passed the Preliminary Examination in Arts.
2. Of apprenticeship or pupilage.
3. Of having attained the age of 21.
4. Of good moral character.
5. Of having spent four years in Medical Study.
6. Of having passed two Professional Examinations.

**PROFESSIONAL COURSE.**

**A. PROFESSIONAL EDUCATION—PROFESSIONAL  
CURRICULUM.**

**1. STUDIES OF CANDIDATES SUBJECT TO THE FOLLOWING  
REGULATIONS.**

\* \* \* \* \*

**2. CONSTITUTION OF THE CURRICULUM.**

\* \* \* \* \*

**3. REQUIRED COURSES OF INSTRUCTION.**

1. Anatomy, Physiology, and Chemistry—One Winter Session each.  
Demonstrations and Dissections—Two Winter Sessions.  
Practical Chemistry and Materia Medica—Three Months each.  
Botany and Natural History—One Summer Session each.
2. Principles and Practice of Medicine, { One Winter Session each.  
and of Surgery, {  
Midwifery and Diseases of Women and Children—Six Months.  
Forensic Medicine—One Summer Session.  
Attendance upon Twenty cases of Labour.  
Instruction in Vaccination and its successful performance under  
a recognized Vaccinator.  
Attendance at a recognized Hospital or } During Two Winter  
Hospitals, on the Practice of Medicine, } and Two Summer  
and Clinical Lectures on Medicine, } Sessions.  
And on the Practice of Surgery, and on } During One Winter  
Clinical Lectures on Surgery, } and One Summer  
Session.  
Also Practical Study, *with care of Patients*, as Apprentice,  
Pupil, Assistant, Clinical Clerk, or Dresser, with a Regis-  
tered Practitioner, or in a Hospital or Dispensary.



## ORDER OF STUDY.

\* \* \* \* \*

## 4. CLASS COURSES.

## a. CERTIFICATES OF ATTENDANCE AT THE MEDICAL CLASSES.

\* \* \* \* \*

## b. REGULATIONS AS TO CLASS EXAMINATIONS.

\* \* \* \* \*

## c. CLASS PRIZES AND CERTIFICATES.

\* \* \* \* \*

## B. PROFESSIONAL EXAMINATIONS.

Candidates for the Professional Examinations must lodge their Certificates and Fees and enrol their names with the Clerk at the Hall in Dublin, a week previously.

## FIRST PART.

- a. Candidates are eligible, at the close of the second Winter Session, after attending the several courses of Lectures named under 1, sub-section 3, page 194.
- b. The subjects and order of Examination are as follows :  
12 o'clock noon and 2.30 p.m.  
MONDAY. Chemistry, including Physics and Botany.  
TUESDAY. Materia Medica and Pharmacy.  
WEDNESDAY. Anatomy and Physiology.  
The first two hours of each day will be devoted to writing answers, and after that two hours or more to an oral and practical examination.  
At the Examination in Anatomy Candidates are liable to be called on to perform *dissections*.
- c. Those only who possess proficiency of Medical knowledge in all the subjects will obtain the License to Practice.
- d. The results are made known on the following day.
- e. Certificates are granted to the successful candidates on the Friday following, at 3 p.m.
- f. In case of failure, Candidates will be remitted to their studies for three months.
- g. (See under Second Part g.)

## SECOND PART OR PASS EXAMINATION.

- a. Candidates are eligible for this Examination at the termination of their fourth Winter Session. See under 2, subsection 3, page 194.
- b. The subjects and order of Examination are as follows :  
12 o'clock noon, and 2.30 to 4.30 or 5 p.m.  
MONDAY. Medicine, Surgery, Pathology, and Therapeutics.  
At the Examination in Surgery, Candidates are liable to be called on to perform one or more *operations* on the dead subject.  
TUESDAY. Midwifery and Diseases of Women and Children.  
WEDNESDAY. Forensic Medicine and Hygiene.  
THURSDAY. Clinical Examination at the bed-side.  
The first two hours of each day are devoted to writing; the afternoons to oral and practical examinations on the same subjects.

- c. As under First Part, page 195.
- d. The results are made known on the following day.
- e. The Diploma.
- f. Unsuccessful candidates will not be readmitted until after the expiration of three or six months.
- g. Doctors of Medicine of any University of the United Kingdom, Licentiates of any of the Colleges of Physicians, or Members or Licentiates of any College of Surgeons, whose qualifications as such appear in the Medical Register, and who, having first passed an Examination in Arts, have also spent twelve months at *practical* Pharmacy, may obtain the License of the Hall by undergoing an Examination, the two former in Pharmacy, and the latter in Medicine and Pharmacy.

The Examination in Pharmacy will include Practical Pharmacy, Pharmaceutical Chemistry, Toxicology, Medical Botany, and the British Pharmacopœia.

#### PUBLIC EXERCISES IN THE SCHOOLS.

\* \* \* \* \*

#### MEMBERSHIP OF THE HALL.

Licentiates being Shareholders are "Members of the General Council of the Hall."

#### CERTIFICATE OF ASSISTANT.

No preliminary examination or apprenticeship is required for this certificate, but it is necessary that a course of practical instruction in Chemistry, and in Pharmacy, shall have been attended at a recognized Laboratory.

Candidates will be examined in the British Pharmacopœia, and in Pharmacy, including the characters and qualities of Medicines, with their preparations and doses, and in the translation and compounding of prescriptions.

#### VIII. REGULATIONS RELATIVE TO CANDIDATES WHO COMMENCED THEIR MEDICAL STUDIES AT PREVIOUS PERIODS.

\* \* \* \* \*

#### IX. GENERAL CONDITIONS PREVIOUS TO QUALIFYING.

\* \* \* \* \*

#### X. EXAMINERS.

			Fees.
Preliminary	} Two.	{ Each Examiner for every	} Two and a Half
General		{ Examination	
THE LICENSE.	Six for each part.	"	One Guinea.
CERTIFICATE OF ASSISTANT.	(?)		(?)

#### XI. PERIODS OF EXAMINATION.

PRELIMINARY GENERAL. Third Thursday in January, April, July, and October.

LICENSE. First Part. First Monday in the above months.  
Second Part. Second Monday "

## AND OF QUALIFYING.

Diplomas will be granted to the successful candidates on the day following the close of the Pass Examination, at 3 p.m.

## XII. INAUGURATION.

\* \* \* \* \*

## XIII. DIPLOMAS GRANTED TO ABSENT PERSONS.

\* \* \* \* \*

## XIV. INCORPORATION.

Licentiates of the London Society of Apothecaries are admitted *ad eundem*, on presenting the Certificates of their Registration.

## XV. FEES AND DUES.

						£	s.	d.
PRELIMINARY EXAMINATION...	...	...	...	...	...		(P)	
LICENSE Stated Examination	...	...	...	...	...	0	10	0
„ Special „	...	...	...	...	...	5	5	0
APPRENTICES	...	...	...	...	...	0	10	0
ASSISTANTS	...	...	...	...	...	0	6	0

## XVI. PECUNIARY REWARDS UNDER COMPETITIVE EXAMINATIONS, FELLOWSHIPS, SCHOLARSHIPS, PRIZES, &amp;c.

\* \* \* \* \*

## XVII. ACADEMICAL COSTUME.

A gown or robe of office is worn by the Governor.

## XVIII. INSTITUTIONS FROM WHICH CERTIFICATES ARE RECEIVED, IN ARTS AND MEDICINE.

Arts.—See (g.) Preliminary Examination, page 193.

Medicine.—All recognized Medical Schools in the United Kingdom.



## Schools of Medicine.

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In addition to the Medical Faculties already referred to in connection with several of the Qualifying Bodies, there are many independent centres of Medical Education throughout the United Kingdom associated with the larger Hospitals or with various Collegiate establishments.

In ENGLAND the Schools in the *Metropolis* are those of University and King's Colleges, and the following Hospitals :

Bartholomew's.	Guy's.	Middlesex.
Charing Cross.	London.	St. Thomas'.
St. George's.	St. Mary's.	Westminster.

to which may be added

The London School of Medicine for Women in connection with the Royal Free Hospital, the National Dental College, and the London School of Dental Surgery.

The *Provincial* Schools are to be found in

Birmingham	Leeds.	Manchester
(Queen's College).	Liverpool.	(Owens College).
Bristol.	Sheffield.	

In SCOTLAND there are the Edinburgh Extra-Academical School of Medicine, and the Schools attached to Anderson's College and the Royal Infirmary in Glasgow;

And in IRELAND the Schools of the Queen's Colleges of Belfast, Cork and Galway; and of the Catholic University, Carmichael College, and the Ledwich in Medicine and Surgery, in Dublin.

SCHOLARSHIPS and PRIZES are open to competition more or less at all Schools of Medicine; some prior to entry, in general literature and in science, and others during the course of professional study.

Besides these, numerous Hospital Appointments are also open to students under various conditions, the more important providing salaries or board and residence.

LECTURES.—The courses of Lectures to be attended at any School of Medicine, and the order of their attendance, will depend entirely upon the qualifications each student proposes to take, and may be learnt from the Regulations of the several Qualifying Boards.

The Fees for Lectures and Hospital Practice vary at the different Schools and Hospitals, and in some instances are compounded for and made payable in one, two, or three instalments. Under this latter arrangement, students are furnished with a "perpetual ticket," and are entitled to certain privileges.

For further information on these and other matters of detail, it will be necessary for our readers to consult the Prospectuses of the various Schools of Medicine.



